

Effect of Electric Hot Topping on the Interior⁹⁰
of Heavy Ingots, by W. Martin and E. Thon
GERMAN per, Stahl Eisen Vol 75 No 26: 1765-74,
1955
CRL/D 748

W. Martin

Sci-mat
July 69

385,803

Anabolic Activity and Effect on Water-Electrolyte
Balance of 1-dehydro-17-alpha-Methyltestosterone
in Small Doses, by G. Martina, R L. Rasetti, 3 pp.

ITALIAN, per, Minerva Medica, Vol LII, 1961,
pp 388-389.

NIH 10-37-61

Sci - Med

179,396

Jan 62

61-10239

Martina, G., Morra, C., and Rasetti, L.
STUDY OF THE PROTEIN METABOLISM AND THE
ELECTROLYTE BALANCE IN MAN DURING TREAT-
MENT WITH 1-DEHYDRO-17-ALPHA-METHYLTES-
TOSTERONE (Studio del Ricambio Proteico
e dell'Equilibrio Elettrolitico nell'Uomo Durante
il Trattamento con 1-Deidro-17-(Alfa)-Metiltes-
tosterone) tr. by M. B. L. Sep 60, 20p. 16 refs.
No. 172.

Order from S.A. ml\$2.70, ph\$4.80 61-10239

Trans. of Minerva Medica (Italy) 1960, v. 51 [no. 23]
p. 971-977.

1. Testosterone--Physiological effects
2. Proteins--Metabolism
3. Electrolytes--Metabolism
- I. Martina, G.
- II. Morra, C.
- III. Rasetti, L.
- IV. Trans-172

Office of Technical Services

(Biological Sciences--Pharmacology, TT, v. 5, no. 4)

Martina, G. and Rasetti, L.
ANABOLIC ACTIVITY AND EFFECT ON WATER-
ELECTROLYTE BALANCE OF 1-DEHYDRO-17-
ALPHA-METHYLTESTOSTERONE IN SMALL DOSES
(Attività Anabolizzante e sull'Equilibrio Idroelettrolitico dell'1-Deidro-17-Alfa-Metiltestosterone a Piccole Dosi). July 61, 3p.
Order from SLA \$1.10

61-18580

Trans. of Minerva Medica (Italy) 1961, v. 52 [no. 10]
p. 388-389.

DESCRIPTORS: *Testosterone, Physiology, Body fluids.

(Biological Sciences--Pharmacology, TT, v. 6, no. 8)

61-18580

I. Martina, G.
II. Rasetti, L.

Office of Technical Services

Screw Joints and Position of the Technique,
By L. Martineglia.

GERMAN, per, Schweiß Kunstg, Vol CXIX, No
11, pp 122-126, 1949.

ASLIBGB29
K

Sci

71, 511

Aug 58

Screw Joints - Position of the Technique, by
L. Martinaglis.

GERMAN, par, Schweis Baustg, Vol CXIX, No 11,
1942, pp 112-116.

D.S.I.R./27194

Sc1 - Engineering
Apr 57 CTS/dax

46, 687

Bolted Connections - Technical Progress, by L.
~~Martins~~

GERMAN, Schweizerische Bauzeitung, Vol 119, No 10,
7 March 1942, pp 107-112.

USA Corps of Engr, Waterways Exper Sta Tr 44-2

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

7656

CT 5 Oct 49 (1/49)

251-370

Available on loan at Research Center Library

Chemical Research Applied to the Improvement of
Paper Properties, by M. Chene, O. Martin-Borret,
19 pp.

FRENCH, Ann inst polytech, Grenoble, 1952, pp 7-21,

S.L.A. Tr 95

32,767

WEur - France
Scientific - Chemistry

Contribution to the Identification of High Polymers
in Paper by Infra-Red Spectrography, by A. Robert,
O. Martin-Borret, 9 pp.

FRENCH, per, Bulletin Association Technique de
l'Industrie Papetiere, No 6, 1958, pp 195-203.

SLA 60-14137

Sci - Physics
Vol III, No 9
Jun 60

120,826

Separation of Alkali Metal Ions and Isolation
of Magnesium Ions From Them by Eluant Chroma-
tography, by G. L. Starobinets, G. S. Martinchik,
5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 5,
1961, pp 538-543.

CB

Sci

Jul 62

202,638

Magneto-Inertial Confinement of Filament Produced by
the Interaction of Laser Radiation with a Granule 152
of Gold Particles, by G. Temon, J. Martineau.
FRENCH, per, Unknown.
Dept of Navy NRI Trans No 1148

Sci-Lys
Nov 68

353,526

Recent Formulae for the Estimation of the Mean
Velocity of Water in Open Channels, by A. Knotek,
J. Martinec.

RUSSIAN, per, Vodn Hosp, No 9, 1955, pp 1-7.

DSIR/31319/CT

Sci - Physics
Feb 58

58,835

SERIES

(EC-3795)

Major Czechoslovak Construction Under the Third
Five-Year Plan, by Frantisek Martinek, 5 pp.
FOR OFFICIAL USE ONLY

CZECH, per, Technick, Magazin, No 2, Prague, 1960,
pp 90-92.

JFAS 3391

COPYRIGHT

118,795

RHR - Czechoslovakia

Econ - Industrial development
61, Nov 60

Colometric Determination of Cobalt With
o-Tolidionamide, by Martinek, V. Hovorka, 12 p.

CZECH, per, Sbornik Československých Kladu
1957, Vol XXII, pp 246-252.

SIA 59-25768

Set
Dec 59
Vol 2, No 6

104,136

61-14520

I. Martinek, J.

Martinek, J.
HYDRAULIC SHAFT CONTROL. [1961] 3p. (1 fig.
omitted) 1 ref.
Order from SLA \$1.10 61-14520

Trans. of Melland Textilber[ichte] (West Germany)
1954, v. 35 [no. 11] p. 1229-1230.

DESCRIPTORS: *Shafts, Control, *Hydraulic systems.

Office of Technical Services

(Machinery, Fabrications and Accessory Equipment,
TT, v. 6, no. 1)

Calculation of Turbulent Flow, by C. Torre, J.
Martinek, 6 pp.

GERMAN, per, Z fuer Angew Math und Mech, 1956,
pp 46-48.

ATIC F-TS-10110/V

Sci - Mathematics
Aug 57

51,193

Taxonomic Study of the Genus *Serratia*, by T. Martinez,
M. Roca, 42 pp
CIBIC, per, Brown Univ. Prirodovedske Fakulte. Zbornik
(Czechoslovakia), Vol 2, Biologia No 3, 1961,
p 77, pp.

T. Martinez

313,277

Oct -
Oct 61

The Application of β -Ray Radiation Fluorescence to
the Measurement of the Thickness of Deposits and
to Analysis, by P. Martinelli, G. Seibel, 20 pp.

INLEEN, par, Colloquium of Spectroscopic Information
Internationalis VIII, 1979, 8A (198-1985), pp 307-313.

ASC Tr-58/7

Sci - Phys
Aug 62

Sci. 71

206,070

POTENTIAL FOR CUTTING PRODUCTION COST IN
AGRICULTURE , BY F. ROMANOVICH, A.
MARTINENAS, 12 PP.

Per
RUSSIAN, ~~PP~~, KOMMUNIST NO 6, JUN ~~X~~1962,
PP 5-12.

JPRS 15814

USSR
ECON
OCT 62

215,⁰~~X~~27

42
Use of British Anti-Lewisite for the Rapid Removal of Radionuclear From the Kidneys: Experimental Studies on Rats, by C. Martinenghi.
ITALIAN, for, Radiol Med, Vol 50, 1964, pp 1256-1264.
*AEC 127-65

C. Martinenghi

Sci-EGM
Jin 68

The Experimental and Technical Preparation of the
Higher Fatty Alcohols - Their Sulfonation, by
G. B. Martinanghi, 21 p.

ITALIAN, per, Olearia, 1947, Vol I, No 6,
pp 309-319.

SLA 59-20680

Sci
Apr 60
Vol III, No 2

111, 650

9

Treatment More Welcoming Than Chinese Said,
by Elliot Rudwick, 7 pp.
FEBRUARY, 19, P. 1000 CHARTERED, No 740, 10 Sep 1944,
pp 4, 7.
JPAS 20411

WE-Daily
Feb
Dec 44

209,500

FRENCH LEFTIST WEEKLY ANALYZES CRISES IN
COMMUNIST WORLD, BY GILLES MARTINET, 7 PP.

FRENCH, PER, FRANCE OBSERVATEUR, 13 DEC 1962,
P 32.

JPRS 17153

WEUR - FRANCE
POL
JAN 63

219,667

French Foreign Aid: **Wanted for Productivity**, by
Gilles Trépo, 1 pp.
FRANCE, 24. **Foreign Observer**, 9 Apr 1964, pp 7, 8.
F-115 10000

10-10-68

200,000

French Letter Weekly Congress Recent Amendment
Document to English Memo, by Gilles Martini.

8 pp.
FRANCE, sp. Le Naval Chemiseur, No 4, 10 Dec 1964,
pp 14, 15. *P. 9*
JPRS 20227

WE-France
Pol
Jan 65

272,654

(DC-3801)

The Center-Left Coalition in Italy -- A French
Socialist View, by Gilles Martinet, 9 pp.

FRENCH, np, France Observateur, No 612, 25 Jan
1962, pp 12-13.

JPRS 12358

MEur - Italy
Pol
Feb 62

182,347

Revolution and Decolonization -- a French
Leftist View, by Gilles Martinet, 13 pp.

FRENCH, np, France Observateur, Vol XIII,
No 644, 6 Sep 1962, pp 8-10.

JPRS 15280

WEBUR - France
Pol
Oct 62

212, 458

Sensitivity of the Mammary Gland of the Goat
to Post-Hypophyseal Hormones, by R. Denamur,
J. Martinet.

PRELIM, per, Comptes Rendus de la Societe de
Biologie, Vol CKLVII, 1953, pp 2,7ff.

University of Melbourne
Trans. No. 41

Sci

May 60

115,702

Arrangement for Eliminating Electrostatic Charges
From any Material Charged Therewith, Particularly
but Not Exclusively Suitable for Discharging
Static Electricity Accumulated in Yarns of
Textile Fibers and in Fabrics, by Nino Eraldo
Pellegrini, Alfonso Martinetti, 4 ppl

ITALIAN, Patent No 450,020.

Dept of Commerce
Patent Office
Sci Lib

S

Sci - Engr

Sci Lib

184,491

Properties of Dry Live Tularemia Vaccine NIEG
in Connection With the Length of its Storage, by
I. L. Martinevskiy, 3 pp.

RUSSIAN, as per, Zhur Mikrobiol. Epidemiol i
Immunobiol. No 9, 1956, pp. 20-22, Encl to IR 1044-57,
AFOIN-LAL.

AF 1071292

44, 103

Sci - Medicine
Feb 1957 CIE

The Duration of Immunological Changes in Person
Vaccinated with Dry Live Tularemia Vaccine
of the Scientific Research Institute of Epi-
demiology and Hygiene , by I. L. Marinevskiy,
1 p.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVII, No 6, 1957, pp 25.

Pergamon Institute

SLA - Med

66,469

7.1 EA

The Fate of Plague Bacteriophages in the Organs of Healthy
and Plague-Infected Large Mammals and Possible Routes of
Its Transmission Under Experimental Conditions, by
BX I. L. Marchevskiy, M. A. Shashigov, et al, 6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
No 1, 1961, pp 21-24.

JP25 12109

Sci-Sociol & Med Sci

Doc 63

243,699

(FDD 23195)

Methods of Investigation of the Immunological
Effectiveness of Previously Conducted Vaccina-
tion With Live ~~W~~ Antitularan~~ia~~ Vaccines, by I. L.
Martinevskiy, 4 pp.

RUSSIAN, no per, Zhur Mikrobiol. Epidemiol i
Immunobiol. No 5, Moscow, May 1956, pp 20-22.

CIA/FDD U-8807

39,673

Sci - Medicine, immunology
Oct 56

Devitrification of Vitreous Silica, by
Celia Martinez, 17 p.

FRENCH, par, Centre National de la Recherche Sci
Jour des Recherches, 1950, Vol. XII, No 10,
pp 101-105.

SLA 60-10092

Sci
Apr 60
Vol XII, No 3

112,004

Observations on the Accidental Exposure of a
Family to Cobalt-60 Radiation by A. Martinez.
SPANISH, per, Revista Medica, Vol 3, No 1, 1964,
pp 14-68
GD 45/11/3/5/2180

A. MARTINEZ

Sci -
Aug 67

336,545

1944 Japanese Economy Plan, by Alberto Martinez, Jr.
in Review, pub. Cuba Revolution, Mar 1964, pp 1-22.
JPRS 30540

LA-Cuba
JPRS
JUN 64

100,700

45
Calcifying Epithelial Odontogenic Tumor.
Report of 1 Case, by J. H. Ashcraft,
A. P. Martinez.

SPANISH, por, Archivos Colombianos de Medicina
Salud, San Bucal, Vol I-III, 1964,
pp 215-220.
HRC-69-15029-068

A. P. Martinez

Sci-0021
FBI TO

403,058

Some Analytical Data on Spanish Tobacco Seed
Oil and Possibilities of Its Industrial
Utilization, by Francisco Bernabe Santiago de
Compostela Ramallo Martinez, Adela Serra,
Alejandro Melendez Alvarez, 14pp
STANLEY, rev, Information in Science Analysis,
Vol. 6, 1952, pp 5-11
K.B- 2495

*Francisco Bernabe Santiago de
Compostela Ramallo Martinez*

Sci - Chem
June 67

328,8799

Practical Aspect of the Chlorine-Sodium
Hydroxide Electrolytic Process, by Angel
Gonzalez Martinez, 1956
STANLEY, par, ENE, Vol 16, 1956, No 178, pp 285-
297
SEA TT-67-10124

Sci - Eng
June 67

*Angel Gonzalez-
Martinez*

329,477

61-22341

Martinez Eder, C.
GAS DRIVE IN THE EL TREBOL FIELD. [1961] 9p.
Order from ATS \$12.25 ATS-64N50SP

Trans. of Bol[etin de] Inform[aciones] Petrol[iferas]
Yacimientos e Industrias] (Argentina) 1941, no. 3,
p. 49-56.

DESCRIPTORS: *Petroleum, *Petrology, *Petroleum
industry, Argentina.

ATS: 1100-SP

1. Title: Gas drive
2. Title: El Trebol field
- I. Martinez Eder, C.
- II. ATS-64N50SP
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(Materials--Fuels, TT, v. 6, no. 1)

Study of Rice-Growing in the Valley of the
River Guaya, by M. G. Martinez, 15 pp.

SPANISH, per, Bulletin, Vol CII, 1944.

SIA 57-2919

1944

Aug 57

27, 1944

Accident from Radiation: Observations of 70
the accidental exposure of a family to a
source of Cobalt 60, by G. Martinez, et al.
ITALIAN, per, CHV 180 1185, Vol 5, Suppl 1,
1968, pp 14-21.

CHI 1-25-68

GEC-Tr-6575

G. MARTINEZ

cc-1001p

cc-1001p

cc-1001p

207,105

Pathology of Pinus Insignis, RM, by J. B.
Martinez.

SPANISH, per, Inst Forestal de Investigaciones
y Experiencias, No 23, 1942, pp 27-40.

NZDIA

Sci. Biol.
July 63

236,309

Preservation of Timber: Determination of the
Efficacy of a Preservative with an Appendix on
the Technique of Culturing Wood-Destroying
Fungi, by Jose Benito Martinez, 18pp.

SPANISH, per, Bulletin, ^{No} 17 (~~1935~~) of Instituto
Forestal de Investigaciones y Experiencias, Madrid, 1939
pp 13-21-29-33.

S.L.A. Trans 955

Sci - ~~ELI~~

ADMINISTRY

29,892

MAITINEZ, Jorge D.**Letter, Santiago, Chile****Invention: Inter-ocean
Ship Tunnel****Geographic-Ocean****Economic-Ship Tunnel****Spain****Spanish****UNCLASSIFIED****May 12 226/CHI 958, 7 pp.****Nov 1980 OTS**

Contribution to the Study of the Anesthetic Action
of Progesterone and Desoxycorticosterone, by
J. Moncayo Fonta, J. Miguel Martinez, S. Rossi
D'Angeli, 6 pp.

FRANCO
S. L. A., per, Medician Medr, Vol XVIII, 1950,
pp 212-216.

34,118

S.L.A. Tr 113/1956

Scientific - Medicine

Transmission of Ultrasonic Vibrations in Metals,
by J. O. Martinez. UNCL

SPANISH, per, Inst Hierro Acero, Madrid, Oct-Dec
1958, pp 263-281.

British Iron and
Steel Ind 1273

Sci - Phys; Min/Met
AUG 59

93, 4/6

Determinations of Isotherms of Hydrogen and Helium at Low Temperature Carried Out With a View to Examining Whether the Compressibility of These Gases is Influenced by Quanta, by J. Palacios Martinez, H. Kamerlingh Onnes, 23 pp.

FRENCH, per, Archives Neerlandaises des Sciences Exactes, Vol. VII, 1923, pp 253-276. 9685462

DCC RSIC-33

Sci - Phys
Aug 63

343,365

Vapor Tensions of Hydrogen and New Thermometric
Determinations in the Liquid Hydrogen Region,
by J. Palacios Martinez, H. Kamerlingh Onnes,
9 pp.

FRENCH, per, Archives Neerlandaises des Sciences
Exactes et Naturelles, Vol VIA, 1922, pp 31-39.
9685105

DDC RSIC-26

Sci - Phys
Aug 63

342,102

Martinez, M. and Salas, E. A.
USE OF A NEW TRANQUILIZING AGENT:
5-(o-METHIOXYPHENOXY)-METHYL-2-OXAZOLI-
DONE. [1961] 7p.
Order from ATS \$13. 40 ATS-55N51SP

Trans. of Semana Med[ica] (Argentina) 1960, no. 117,
p. 1142-1147.

DESCRIPTORS: *Tranquilizing drugs, Argentina,
Medical research, Drugs, Methyl radicals, Alpoxy
radicals, Phenoxy radicals.

(Biological Sciences--Pharmacology, TT, v. 6, no. 9)

61-22642

- I. Martinez, M.
- II. Salas, E. A.
- III. ATS-55N51SP
- IV. Associated Technical
Service, Inc.,
East Orange, N. J.

Office of Technical Services

62-14351

Martinez, Matias and Salas, Eduardo A.
CONTRIBUTION TO THE STUDY OF 5-(o-METHOXY-
PHENOXY)-2-OXAZOLIDONE. [1962] 5p. 11 refs.
Order from SLA \$1.10. 62-14351

I. Martinez, M.
II. Salas, E. A.

Trans. of Sem[ana] Méd[ica] (Argentina) 1960, v. 116,
[no. 16] p. 466-468.

DESCRIPTORS: Drugs, *Oxazolidones, *Tranquillizing
drugs, *Psychoses, *Mental diseases, Toxicity,
Dosage, Methyl radicals, Alkoxy radicals, Phenoxy
radicals, Azoles.

The therapeutic effects obtained with methoxyphenoxy-
oxazolidone in psychoneurotic and psychotic patients,
confirms the efficiency of this new drug synthesized in
our country by the group of investigators headed by
Fischer and Szabo. This new synthetic substance has
proven itself completely harmless not only in experi-
(Biological Sciences--Pharmacology, TT, v. 8, no. 10)
(over)

0226214

Office of Technical Services

39
Observations on the Accidental Exposure of a
Family to a Source of Cobalt-60, by Rafael Martinez,
et al, 93 pp.
ITALIAN, per, Rev Med Inst Seguro Social, Vol III,
No I, 1964, pp 14-68.
AEC-Tr-6515

Sci-Phys
Aug 65
2

286,362

TT-63-16525

Martínez Silva, Ramiro, Soriano Lleras, Andres, and
Guzman Urrego, Miguel.]

EFFECT OF ANTIBIOTICS IN VITRO ON PSEUDO-
MONAS AERUGINOSA (Accion de los Antibioticos in
Vitro, sobre Pseudomonas Aeruginosa). [1963] 8p.

29 refs.

Order from SLA \$1.10

TT-63-16525

Trans. of [Universidad Nacional] Bogota. Fac[ultad de]
Med[icina]. Rev[ista] (Colombia) 1960, v. 28, 10 Dec,
p. 197-203.

DESCRIPTORS: *Antibiotics, Drugs, *Pseudomonas,
Sensitivity.

I. Martinez Silva, R.
II. Soriano Lleras, A.
III. Guzman Urrego, M.

(Biological Sciences - Pharmacology, TT, v. 11, no. 2)

Office of Technical Services

65
A New Colloid of /sup>99m/Tc in Scintillation
of the Liver, by J. Seber, Marcelino Martinez,
Pecorini, O. Degrossi, Americo Olivari, Abraham
Chudofnik.

ITALIAN, Comision Nacional de Energia
Atmica, Buenos Aires,

AEC GRSI-tr-1652

Martinez, V.

Sci - Chem

Oct 67

342,340

Chemical Control in the Sugar Manufacture, by
J. Martinez-Mestre.
UNKNOWN, per, Cubazucar, Vol I, No 6, 1956,
pp 21
CSR Co

Sci
Jun 64

Industrial Use of Cottonseed - Colonial Cotton
Export Board, by J. Martinho and A. Guinonville
6 pp.

PERUQUENI, par. Works of the Scientific and
Research Institute, Vol I, 1946.

SLA 77-1076

802

77-1076

Martini, Drozd, Pantera

The Action of the Harrow on the Slope

POLISH, per, Zeszyty Naukowe WSR - Wroclaw, 1960.
Wycza skola Roln. Zeszyty nauk. Roln. V. 10, No. 29,
pp. 35-45. 9208372

*PL 480
OTS 61031258

1961

Martini, Drozd, Pantera

The Work of the Spring Cultivator on Slopes

POLISH, per, Zeszyty Naukowe WSR - Wroclaw 1959
Wyższa szkoła Roln. Zeszyty nauk. Roln. V.9, No. 25,
1958, pp. 127-134. 9208369

*PL 480

OTS 61-31257

1961

Martini, Drozd, Pantera

The Influence of the Displacement of Soil Particles
by the Cultivator on Soil Erosion in Mountainous Areas.

POLISH, per, Zeszyty Naukowe WSR-Wroclaw 1958.
Wyższa szkoła Roln Zeszyty nauk. Roln., Vol. 5, No. 17,
pp. 23-33.

*PL 480
OTS 61-31256

1961

Mixed Infection With Relapsing Fever and Spotted Fever,
by Dr Erich Martini, 5 pp, (ID 1094988). UNCLASSIFIED

Full translation.

GERMAN, per, Arch. f. Schiffs. u. Trop. Hyg., Vol XXI,
1917, pp 398-402.

ID GSUSA F-9055 D

Sci - Medicine, disease, spotted fever

Rep CFB/DEX

Organization of the Buddhist Clergy in Cambodia,
by Francis Martini, 9 pp. UNCL

FRENCH, publication, France-Asie, 9 pp.

JPRS DC-6121

FE - Cambodia

Soc - Religion

Aug 61

161, 539

(DC-2957).

The Cambodian Language, by Francis Martini,
10 pp.

FRENCH, per, ~~MSX~~ France-Asie, Vol. XII, No 114, 115,
Nov/Dec 1955, Saigon, pp 427-435.

JPRS-819-1)

FE - Cambodia

~~MSX~~ - ~~France-Asie~~

Soc -

Jul 59

92, 872

Is there a degenerative syndrome, or
G. A. Martini. 11 p.
Gottsch, Ger. Deutsche Medizinische Wochenschrift,
Vol. 87, No. 47, 1962, pp. 2408-2413.

REF ID: A612752

SLA 17-66 12749

G. A. Martini

REF ID: A612752

SLA 17-66

1962, 1962

Passage of Thyrotropic Hormone Into the Circulation
by A. Fraja, L. Martini, 9 p.

BELGIAN, per, Arch Intern Pharmacodynamie, 1953,
Vol XCIII, No 2, pp 167-176.

SLA 60-10490

Sci
May 60
Vol 3, No 4

116,749

Relation Between Anterior and Posterior Hypophysis II.
by A. Libretti, L. Martini, 4 p.

BELGIAN, per, Arch Intern Pharmacodynamie, 1953,
Vol XCIII, No 2, pp 163-166.

SLA 60-10491

Sci
Apr 60

Vol. III, No 3

III, 573

Neuroregenerative Effect of Pyrogens, by H. Bammer,
V. Martini, 22 pp.

GERMAN, per, Pflugers Archiv, Vol ^{CCXLVII} ~~XXXVI~~, 1953,
pp 308-317.

NIH 321

33,530

Scientific -- Medicine

Martini, Z., Pantera, B., and Drozd, M.
 THE WORK OF SPRING CULTIVATORS ON SLOPES
 (Praca Kultywatora Sprężynowego na Stokach) tr. by
 E. Strinsburger, 1963 (1) p. 1 ref. Pl.-480 Agr.
 Order from CTS \$0.50 61-31257

Transl. of [Rolnictwo] (Poland) 1959, v. 9, no. 25,
 p. 127-134.

DESCRIPTORS: *Agricultural machinery, Operation,
 *Soils, Terrain, *Erosion, Inhibition.

On the basis of results provided by studies on the work
 of the cultivator on slopes the following conclusions may
 be drawn: (1) The angle of throw increases on compact
 soils; (2) Round-trip passage of the cultivator along the
 contour line results in larger downward displacement of
 soil particles in places where the first passage had been
 effected down the slope; (3) The first passage along the
 contour line brings about larger displacement of soil
 (Agriculture, TT, v. 10, no. 1) (over)

61-31257

I. Martini, Z.
 II. Pantera, B.
 III. Drozd, M.
 IV. Pl.-480 Agr (61-31257)
 V. National Science Founda-
 tion, Washington, D. C.

Office of Technical Services

Martini, Z. and Pantera, B.
THE WORK OF HARROWS ON SLOPES (Praca Brony
na Sloku) tr. by E. Strassburger, 1963 (12)p. 1 ref.
PL-480 Agr.

Order from GTS \$0.50

61-31258

Trans. of [Rolnictwo] (Poland) 1960, v. 10, no. 29,
p. 35-45

DESCRIPTORS: *Agricultural machinery, Operation,
*Soils, Terrain, *Erosion, Inhibition.

Harrow operation on a slope along the contour line in-
creased soil particles displacement approximately 10.5 cm down
the slope. Average, upward and downward displace-
ments along the largest slope gradient are 12.8 cm and
34.8 cm respectively. The work harrow at an angle of
45° to the contour line produces upward and downward
displacements of 7.5 cm and 25.1 cm respectively. An
anti-erosive effect of cultivation may be attained if the
(Agriculture, TL v. 10, no. 1)

(over)

61-31258

- I. Martini, Z.
- II. Pantera, B.
- III. PL-480 Agr (01-11-10)
- IV. National Science Founda-
tion, Washington, D. C.

Office of Technical Services

20

The Influence of Soil Fertilization Displacement
Due to Cultivation on Soil Erosion in Mountainous Areas,
by M. Gaud, Z. Kozłowski, 7 p.
POLSKA, Inst. Rolnictwa i Ogrodnictwa Wydział Rolnictwa
Krajoznictwa w Warszawie, No 17, 1952, pp 22-31.
OTS 45-3126
PL-456

Sci - Agri
Jul 44

261,049

Martini, Z.

An Examination of Soil Displacement by Ploughing on Slopes.

POLISH, per, Badanie przemieszczen glej przy orce na zboczach, Roczn. Nauk Roln. 1953. Roczniki nauk rolniczych, Ser. C, Vol. 66, pp. 97-123.

*PL 480
OTS 61-11341

1961

III The Work of Spring Cultivators on Slopes, by
Z. Martini, B. Pantera, et al, 5 pp.

POLETH, per, Zeszyty Naukowe Wydział Szkoły
Rolniczej we Wrocławiu, Vol. XX, No 25, 1959,
pp 127-134. 9208369

PL-480
OTB 61-31257

Sci. - Agriculture

Jan 63

234,979

The Work of Harrows on Slopes, by Z. Martini,
B. Pantera, 12 pp.

POLSKIE, 1960, Zeszyty Naukowe Wyższej Szkoły Rolniczej
we Wrocławiu, Vol. X, No 29, 1960, pp 35-45.
9208372

PL-480
OZ 61-31258

Sci - Agriculture

Jun 63

234,980

Martini, Z.

Considerations On The Theory Of The Work Of
Agricultural Implements.

POLISH, per, Roczn. Nauk Roln, 1955, v.-71-F-1,
pp. 57-72.

*PL 430
6 Ots 60-21942

Nov 61

On Theories Concerning Operation of Agricultural
Dplements, by Z. Martini, 9 pp.

POLISH, per, Roczniki Nauk Rolniczych, Vol LXXI,
Ser F., No 1, 1955, pp 57-71. 9091940

OTS 60-21542
PL-480

Sci - Engr.

211,128

Sep 62

The Problem of Mechanization in Agriculture on
Terrains Subject to Erosion, by Zbislav Martini,
11 pp.

POLISH, par, Zeszyty Problemowe Postepow Nauk
Rolniczych, No 8, 1957, pp 175-187. 9091963

OTB 60-21543
PL-480

Sci - Engr.

210, 947

Sep 62

Martini, Z.

The Problem of the Mechanization of Agriculture in Protected Territories.

POLESE, per. Zeszyty problemowe Post. Nauk Roln. 1957,
No. 3, pp. 175-187.

PT 486
OCT 60-1146

Nov 61

Investigation of Soil Displacement Caused by Flowing,
on Slopes, by Zbigniew Martini.
POL. MIN. per. Roczniki Nauk Geol. i Gorn. Vol 66, No 2,
1980, pp 97-125.
GTR 61-1134

Zbigniew Martini

Sci/Earth Sci
May 68

279,484

On the Measurement of the Temperature of the
Cloud of Luminous Vapours in Pulsed Electric
Discharges, by A. A. Labada, E. G. Martinkov,
I. G. Pokrushovich, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fis, Vol XXII,
No 6, 1958, pp 720-724.

AEC WP 194

Sci - Geophys

Feb 59

80,016

The Plenary of the Executive Committee of the
Central Intelligence Agency, 7th. CONFIDENTIAL USE ONLY
OFFICE OF THE DIRECTOR, CENTRAL INTELLIGENCE AGENCY,
WASHINGTON, D.C. 20505, 1964, pp. 1-12.
JPRS 8604 107

Editor - Confidential
Box
Sep 64

246,132

ECONOMIC DEVELOPMENT OF SLOVAKIA, BY KAROL
MARTINKA, 15 PP.

GOVERNMENT USE ONLY

CZECH, PER, PLANOVANE HOSPODAJSTVI, VOL XV, NO 11,
1962, PP 25-35.

JPRS 16750

EEUR - CZECH
ECON
JAN 63

218,514

The Synthesis of 1,4-Endomethylenespiro-(5,5)-
Undecane, by M. V. Elagina, N. S. Martinkova,
B. A. Kazanskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12,
1959, pp 4011-4013.

CB

Sci

Nov 60

133,231

The Influence of the Duration of the
Vegetative Cycle on the Amount of Nicotine
in N. Rustica. by Cosimo Martino.

ITALIAN, per, Il Tabacco, Vol LIV, No 607,
1950, pp 62-64.

X-11-2124-g

Cosimo MARTINO

Oct 56

312,143

Growth of "Levantine" Tobacco as a
Function of Time, by Cosimo Martino, 25 pp.
ITALIAN, per, il Tabacco, Vol LV, No 624,
1951, pp 215-234.
K-H-2650-e

Cosimo Martino

Sci-Agri
Jul 66

306,514

DE MARTINO ON LABOR UNITY, THE CENTER-LEFT,
AND INTERNATIONAL POLICY, BY FRANCESCO DE
MARTINO, 16 PP.

ITALIAN, NP, AVANTI, PART I, 24 NOV 1962, PP 1,8;
PART II, 25 NOV 1962, PP 1, 12. PART III,
27 NOV 1962, PP 1, 6.

JPRS 16846

WV - INTERNATIONAL
POL
JAN 63

218,635

(DO-5-11)

TO: DIRECTOR OF ~~XXXXXXXXXX~~ Socialism and Democracy
and Socialist Criticism of Communist Power,
by Francesco De Martino, 6 pp.

ITALIAN, pp, Avanti, No 126, 28 May 1961,
pp 1, 10.

JPRS 6997

171,583

WDB: - Italy
Pol
Oct 61

Martinod, H. and Calvet, J.
STRUCTURAL HARDENING AND REVERSION IN ALU-
MINIUM-NICKEL ALLOYS. [1962].
Order from PRI PRI Trans-179

Trans. of Rev[ue de] Métallurg[ie]. Mémoires
Scientifiques (France) 1960, v. 57, no. 5, p. 325-337.

DESCRIPTORS: *Nickel alloys, *Aluminum alloys,
Microstructure, Hardening, Phase transitions, Chemi-
cal reactions.

(Metallurgy--Structural, TT, v. 9, no. 1)

63-12182

I. Martinod, H.
II. Calvet, J.
III. PRI Trans-179
IV. Pulmer Research Inst.,
Ltd. (Gr. Brit.)

A239975

Office of Technical Services

Structural Hardening and Reversion in
Aluminum-Nickel Alloys, by H. Martinod,
J. Calvet.

FRENCH, per, Memories Scientifiques Revue
Metallurgie, Vol LVII, No 5, 1960,
pp 325-337.

OT 7164
Fulmer 179

Sol - Min/Met
Feb 63

222,470

Snow and Ice as Materials for Road Construction,
by N. T. Zikeev, K. Martinoff, 10 pp.

RUSSIAN, per, Zimmie Dorogi, 1951, pp 202-212.

SIA R-1959

Sci
Aug 58

70,457

Development of the Gas Turbine and Its Naval and
Marine Application, by C. Martinot-LaGarde, 7 pp.
UNCLASSIFIED

Full translation.

FRECH, Nouvelles Techniques Maritimes, 15th Ed, 1951,
pp 71-77, Encl 1 to NA Paris 565-51.

Navy Tr 605/DoShips 482

Scientific - Engineering

Jun 52 CTS

DEX

Martinov, D. Ya.
THE RADIUS OF VENUS [PT. 2]. [1963] [13]p.
12 refs.

Order from OTS or SLA \$1.60 63-14428

Trans. of *Astronomicheskii Zhurnal* (USSR) 1963,
v. 39, no. 4, p. 653-659.

DESCRIPTORS: *Venus, Geometric forms, Sizing,
*Planets, Optical phenomena, Astronomical data,
Temperature, Cloud cover, Diurnal variations, Least
squares method, Measurement, Astrophysics.

A new determination of the radius of Venus was made
using occultations of Regulus and including previously
unknown observations. Auwers' value of the radius
 $8''.41 = 6100 \pm 30$ km received full confirmation. Pos-
sible corrections to this value are given in table 3
(the factor 0.6 should be applied). In conclusion re-
(Astronomy--Astrophysics, TT, v. 10, no. 4) (over)

63-14428

I. Martinov, D. Ya.

Office of Technical Services

Concerning Solution of the Kinetic Coagulation
Equation, by G. A. Martinov, S. P. Bakanov,
14 pp.

RUSSIAN, bk, Issledovaniya v Oblasti
Poverkhnostnykh Sil, Sbornik Dokladov na
Konferentsii po Poverkhnostnym Silam
April 1960, Izdatel'stvo Ak Nauk SSSR,
Moscow, 1961. 9667413

FTD-TT-62-429