

Production of Steel in the Arc Furnace From Continuously
Pre-Reduced Ore, by J. Antoine, J. Dumont-Pillon
FRANCE, per, Paper presented to an International
Congress at Evian, 29-31st May, 1967
• BISI 5689

J. Antoine

Sci - Mat
July 67

~~SECRET~~

53
Rinsing After Pickling of Wire Rod Coils For
Drawing, by L. Antoine.
FRENCH, par, File Tubes Rods Profiles, Vol 3,
Sept 1969, pp 9-16.
#EISI 8903

L. Antoine

sci/mat
Jan 71

epitaphic acid pickling, by L. Antaine.
MEXICO, Per, File Tubos Lunares Prof., Vol 3,
No 4, 1969, pp 35-39.
*U I 7979

48

sci/steroids
no 79

35
Result of an Industrial Use of Resisting Under
Electrically Conductive Clay, by L. Antoina et al.
MRSI, Ser. Adv. Mat., Vol 04, July-Aug. 1967,
pp 623-634.
MSI 6244

L. Antoina
Sci/Materials:
oct 69

394,174

Water Pollution. Treatment of Industrial
Effluents, by Louis Antoine.
FRENCH, per, La Technique de l'Eau, No 257,
1968, pp 37-51.
Dept of Navy NHC Trans 2894

Louis Antoine

Sci-Mech
Oct 69

393,367

R. Antoine

**Use and study of strain gauges attached by the
"Bokida" process.**

**FRENCH, rpt, Waraton Report, EIR 42147 (Ispra), 1969
C. E. trans 56360**

may 72

Mathematical Models of Excitation, by Yuriy 72
Gur'yevich Antonov, Alina Borisovna Kotova,
Inna Dmitriyevna Ponomareva, Oksana Gavril-
ovna Pustovoyt, Leonid Vasil'yevich Reshod'ko,
and Gennadiy Vasil'yevich Tsyplov, 136 pp.
RUSSIAN, bk. Matematicheskiye Modeli Vozbuzh-
deniya, 1965, pp. 1-147.

JPRS 33517

* CB

Yuriy Gur'yevich Antonov
H

UBER
Sci-Misc.
Jan 66

293,460

Luminescence of Some Molecular Gases during the
Excitation by Fast Electrons I, by H. Anton,
18 pp.
CHEMICAL, PHYS. AND PHYS. Vol 7, No 16, 1965,
pp 17-29
AEC AEL Tr-495

H. Anton

Sci-Phys
Sept 67

311,226

95
Influence of Some Molecular Cases During
the Institution by East Electronic II, by Horst
Anton, 20 pp.
GEMMA, FOR, American Gas Engine, Vol 10,
No 3-4, 1966, pp 176-185. PUBLISHED BY
AEC ARL 70-100

Horst Anton

336,901

Sci - Physics
Aug 67

The Cavitation Sensitivity of a 3-Fold Profile Cascade System, by I. Anton, O. Popa.

BUCURESTI, 197, 2nd Conf on Hydral Mech., 1966
pp 3-15.

ILL Ref 6975.461 (1958)

Sci-Phys
1967

385-352

**ANTONACOPOULOS, N. Quality control of fresh and deep
frozen fish.
Jber. BundesforschAnst. Fisch., Hamburg pp.61-4 (1967)
(NRC/C-8656)**

**The Riemann-Hilbert Boundary Value Problem
with Discontinuous Boundary Conditions for
Quasilinear Elliptic Systems of Equations,**

by S. N. Antonov, V. N. Monahov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 175,
No 3, 1967. pp 511-513.

Am Math Soc
Vol 8, No 4, 1967

S. N. ANTONOV

Nov 68

358,212

Band Theory of Metals, by E. Antoncik.
CZECH, per, Cs Cas Fys., Vol 18, 1968, pp 126-148.
WHIS IT 71-56060

E. ANTONCIK

July 71

Experimental Verification of the Correlation
of Octane Number and Sensitivity of a
Fuel With Its Knock Characteristics, by
E. Antonelli.

ITALIAN, per, Associazione Tecnica Dell'
Automobile, Nov 1968, pp 597-608.

ACSI J-6534

FSTC-HT-23-057-69

E. Antonelli

Sci-Prop & Fuels
May 69

382,319

George Gheorghe Antonescu

Perfecting of Price System Described, by
George Antonescu, 10 pp.

ROMANIA: per, Finante si Credit, Bucharest,
Jan 72, pp 24-33.

JPRS 56199

JUN 72

82
Model of Nonstationary Heat Conductivity in a
Dispersed Medium, by N. V. Antonovskii.

L. N. Mirchanko, 6 pp.

RUSSIAN, bk, Issledovanie teplo- i massoprovodnosti v
zernopolicheskikh protsessakh
pp 12-16. 19116216

AN=AN=TIAN=585

col- typ
Jul 63

N. V. Antonovskii

397882

Computing Unstationary Characteristic of a Thin
Blunt Body in Three-dimensions in a Hypersonic
Air Flow, by A. V. Antonets, et al.
USSR, per, Izvestiya NI ANSSR, Mekhanika
Zhidkosti i Gaza, No 5, 1969, pp 141-147
ADP AF Special 44-70

A. V. Antonets
Mar 70

404,397

Automation and Mechanization of Welding of
Railroad Tank Cars, by D. P. Antonets. 7 pp. 111
MOSKVA, Ek. NI SSSR. GIIIV. Automatizatsiya
professov Svadi i Obrabotki Davlennykh, 1966,
pp. 76-79.

AIP/ATD/ 7-24-200-68

D. P. Antonets

ic/ uclan en r

10/ 69

381,148

M. ASTORGIOVANNI

Gas Chromatographic Determination of the
Volatile Fatty Acids Present in the Contents
of the Rumen.

ALIMENTAZIONE ANIMALE. Vol 12, pp 281-285,
1966.

NTC 73-10233-07C

Mar 73

A. [unclear]

The Potential Role of Nuclear Energy in the
Development of Conventional Armaments
ITALIAN, par, *Meccanismi Internazionali*, Vol. 6,
No 2, 1971, pp 49-60
EHC 72-60332-117

sept 72

14
New Norms for Bank Operations, by Evangelie
Antoniu, Olga Mateescu and Doinita Alexandrescu,
6 pp.

ROMANIAN, per, Vista Economica, Vol 5, No 31.

4 Aug 1967, p. 6.

JPRS 121415

Evangelie Antoniu

EE-Romania

Econ

Sept 67

377.977

37
Hydrochloric Acid Pickling, by L. Antoine,
REUNION. par. File Tubes Rentes Prof., No 3, Apr, 1969,
pp 35-39.
BIBI 7979

Sci/Met
Aug 70

L. Antoine

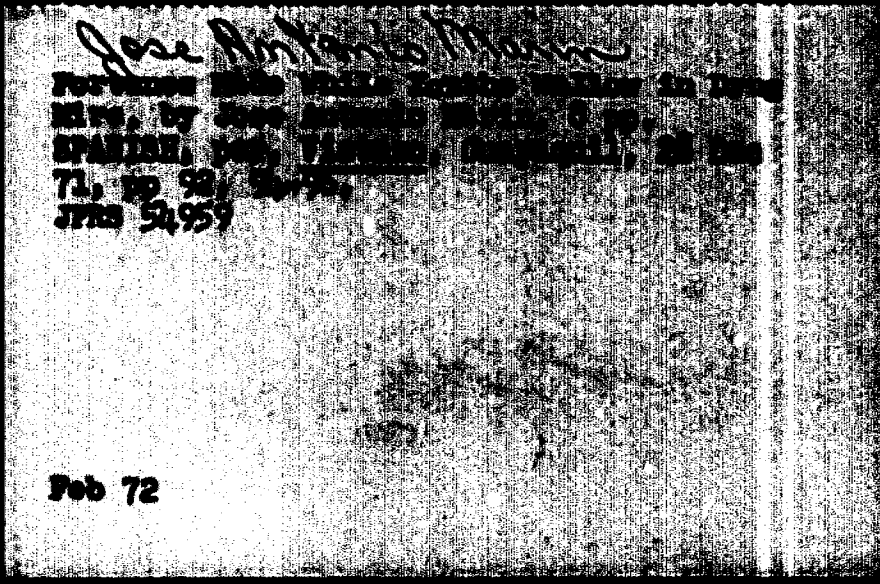
Jorge Antonio
Argentina's Salvation Said to Feet With Feron,
by Jorge Antonio, 5 pp.

GOVERNMENT USE ONLY

SPANISH, per. ~~Primer Plano~~, Buenos Aires, 4 Apr
1972, pp 1A-15.

JFRS/L 4162

May 72



99

Army engineers and Jungle highway project, by
Joao Antonio, 5 pp.
Revista, Rio de Janeiro, 23 Aug
1969, pp 55, 57.
JPRS 47027

Joao Antonio

Sci-Tech
Oct 69

373,586

**Luminescence of Some Molecular Gases During the
Excitation by Fast Electrons. I., by Horst Anton.
GEMM, part, American Gas Society, Vol. 26, Number 7,
1968, pp 17-26.**

QAC

Horst Anton

Sci - Physics
Jul 67

Implementation of the Principles of the
Improved Management System in Investment Con-
struction, by Antonin Vreedy, 8 pp.
GOVERNMENT USE ONLY
Czech, par, Ekonomika, Vol 17, No 5,
May 1966, pp. 219-231,
JPRS 000 2104

Antonin Vreedy

Czechoslovakia
Econ
Aug 66

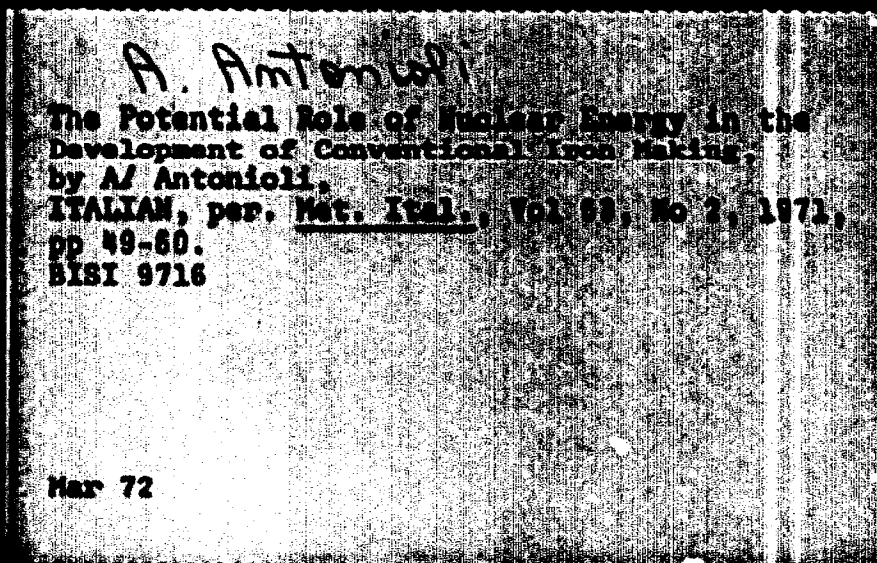
306,099

32
Cubral's Forces Combat Portugal in Guinea,
by Marco Antonio Vargas, 5 pp.
SPANISH, op. Por. Lus, 22 May 1963, pp 75-80.
JFIS 4910

MARCO ANTONIO VARGAS

Africa-Portuguese Guinea
Pol
Sent to

JE, 470



107
An electrical analog for nonstationary heat
conduction in a distributed system, by
L. V. Ivanishin, L. Ye. Ilchenko. 9 pp.
Zh. tekhn. fiz., *Engineering-Physical Journal*,
Vol. 12, No. 5, 1967, pp. 592-598.
AD/AS/T-23-657-68

sci/abn
May 69

381,170

N.S. Gantreich

Sulfuration of Asphaltenes, by V. I. Antonishin,
B. S. Grinenko.
RUSSIAN, per, iz VUZ Naft 1 Oms, Vol 8, No 5,
1965, pp 47-59.
SIA TT-66-10317

V. I. Antonishin

Sci-Chem
Aug 66

308472

5
Computer Industry Improved As a Result of New
Management System, by A. Antonov, 5 pp.
KORNIKH. op. Sovetskaya Ekonomika, 14 Oct
1965, p- 2.
SPIS 3280

A. Antonov

USSR
Econ
Nov 65

272,814

Contribution to the Thermodynamics of 71
Certain Hydrocarbons, by Yu. P. Maslov,
A. A. Antonov.
RUSSIAN, per. Zhurnal Fiz Khimiy. Vol
41, no 5, 1967, pp 1001-1004.
NTC 62-10924-070

A. A. Antonov

Sci-Tech
May 67

382,533

71
Organization and Optimality in Ecosystems, by
Yu. G. Antonov, 18 pp.
RUSSIAN, per. *Modelirovaniye v Biologii i Meditsine*.
 Kiev, no 3, 1968, pp 163-182,
JPRS 40455

Yu. G. Antonov

Sci-B and M
July 67

388,115

A Method of Determining the Characteristics of
Single-Row Hydrostatic Gas Bearings, by
A. M. Antonov, G. A. Turygin.
RUSSIAN, per, Mashinovedeniya, No 6, 1969,
pp 98-102.
FTD HI Special 341-70

A. M. Antonov

Sci-
Nov 70

Some Self-Similar Solutions of the Problem of
an Intense Blast at a Plate in a Supersonic
Flow, by A. M. Antonov, et al. 7 pp.
RUSSIAN, par. Fiziki Mekh, Vol 5, No 10, 1967,
pp 111-114.
NASA TT F-12,964

75

A. M. Antonov

Sci-Phys
Oct 70

Structure and Properties of Welded Joints in Steel, 101
by Ye. G. Antonov, Yu. A. Babin, 8 pp.
RUSSIAN, per. Trudy Aviatsionnyy Tekh Institut,
Moscow, No 68, 1967, pp 61-67.
AIR/FTL/AT-23-359-69

Ye. G. Antonov

Sci/ocn
May 70

407,742

Consumer Industry Improved As a Result of New
Management System, by A. Antonov, 5 pp.
RUBSIAN, np, Sovetskaya Kirgiziya, 14 Oct
1965, p. 2.
JPRS 32020

USSR
Econ
Nov 65

292,214

Scientific Institutes Experiment with Economic,
Material Incentives, by A. Antonov, 5 pp.
RUSSIAN, np. Pravda, Moscow, 8 Jan 1969, p 2.
JPRS48062

(Faint handwritten text)
Soviet and Sci Organ
June 69

381,776

Industrial Development in the Leningradskiy Economic
Region, by A. K. Antonov, 11 pp.
RUSSIAN, np, Leningradskaya Pravda, 13 Feb 65, p. 2.
JPRS 29,47

USBR
Econ
May 65

279,771

Boys and Girls at work in the USSR,
by Alexei Antonov. 94 pp.
MOSCOW, U.S.S.R., Trud Podrostkov v SSSR,
in Russian Language.
CIA Doc/ A-6204

Novosti Press Agency Publishing House
Moscow
Apr 67

325,674
4

1078
Certain self-similar Solutions for Problems
connected with Intense Blast through a Plate in
a supersonic flow, by A. N. Antonev, et al.
Doklady, Ser. Prikladnaya Mekhanika, Vol 5,
1960, pp. 111-114.
*100-100-10,00:

A. N. Antonev
100-100-10,00
107.

Visualization of Transition Phenomena in the
Boundary Layer on the Blades of a Turbine
Cascade, by A. Ya. Ipatenko and A. M. Antanov, 60
RUSSIAN, per, Izvestiya VUZ, Aviatstsionnaya
Tekhnika, No 3, 1965, pp 76-83. FI00003367
FTB-WY-66-310

Sci-Energy Conversion
Feb 67

318,949

Radars with Programmed Electronic Scanning,
by A. N. Antonov, 5 pp.
RUSSIAN, par: ~~Yuzhnik Proektirovaniye~~
Obzornik, No 3, 1966, pp. 19-21.
JPRS 37511

89

A.N. Antonov

CSBR
Sci-Electronics
Jun 66

301,542

Approximate Method of Calculating a Turbulent
Boundary Layer in the Presence of a Positive
Pressure Gradient, by A. N. Antonov,
E. N. Soudarev.

142

IZVESTIA, par, AN SSSR, Izv. Akad. Nauk SSSR
1968, No 1, 1968, pp 65-66.
Dept of Navy APL/JUN T-2105

*NPSA TTT 11, 873

A. N. Antonov

Sol/Hyo
Nov 68

368,536

50
 bloc Countries Hold Symposium on Methods of
 Determination, Isolation and Fractionation of
 Nucleic Acids, by A.S. Antonov, 10pp.
 RUSSIAN, per, Uspokhi Sovremennoy Biologii, No 2,
 Vol 62, Sept-Oct 1966, pp 307-311.
 JPRS 39,816

A. S. Antonov

USSR
Sci-Chem
Feb 67

318,928

Man and Machine, by A. E. Zayevskiy and A.
V. Antonov, 7 pp.
MOSKVA, 1966, No 2, Feb
1966, pp. 41-43.
JPRS 35410

102

ANTONOV
A. V. ~~A. V.~~

USSR
Sci-Mech/77
May 66

300,896

57

Properties of hydrological and hydrochemical conditions in the South Baltic during the IGI, by A. Ia Antonov, v. S. Rudnova, 10 pp.

RUSSIAN, per. Khronika i statistika Leningradskoi. No 13, 1965, pp 90-93.
Dept of Navy NCU tr 895

Sci-Earth Sci
Dec 67

946,605

43
Atlas of the Reverse Side of the Moon, Part II,
by D. N. Antonov.
RUSSIAN, bk, Nauka Press, Moscow, 1967. 236 pp.
NASA TT F-514

Sci/Astron
mar 68

351,141

Achievements of the Soviet Meat and Dairy
Industry, by F. Antonov, 9 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, No 34,
Aug 1967, pp 4-5.
JPRS 42762

3

F. Antonov

USSR
Econ
Oct 67

34,932

I I ANTONOV

Triggering and Neurochemical Mechanisms
of Temperature Regulation in Hypercandia,
by I. I. Antonov.

RUSSIAN, per. Dokl. Akad. Nauk SSSR, Ser. Biol.,
Vol. 199, No. 1, July 1971, pp. 225-227.
CB

Mar 72

L. M. ANTONOV

Rate of Metabolism of Fat Brain and
Liver Phospholipids in Histotoxic
Hypoxia, by L. M. Antonov.
RUSSIAN, per. Dokl Akad. Nauk SSSR, Moscow,
Vol 200, No 5, October 1971, pp 1219-1222.
CB

May 72

Influence of Adrenalectomy on Rate of Cerebral
and Hepatic Phospholipid Metabolism in Rats
During Oxygen Starvation, by L. M. Antonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 18J, No 1, May 1968, pp 245-247.
CB

L M Antonov

Jan 71

L. V. Antonova, et al

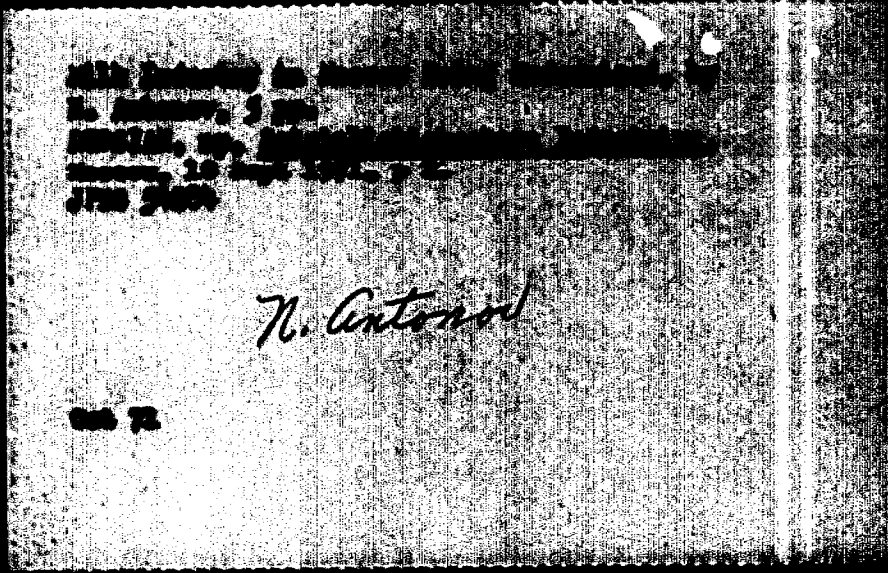
Re-evaluation of the Physics Parameters
of Uranium-235 and Deuterium Criticality
Experiments at the Soviet Union's
Critical Parameters of the
Mass Facility,
Neutron Spectrometry
1975 2220

Mar 73

46
Effect of Ventilating Stored Potatoes Analyzed,
by M. V. Antonov, Zh. A. Isr-Ovakiyan, 9 pp.
RUSSIAN, per, Tranzpordaniya i Proderolstavka
Trubov, Moscow, 1968, pp 29-37.
JPRS 51099

M. V. ANTONOV

Sci-Agri
Aug 70



The Problem of Grades Results in a Better
Academic Conflict, by N. Antonov and O.
Matyutin, 5 pp-
RUSSIAN, np, Pravda, 29 Oct 1965, p. 3.
JPRS 33036

USSR
Soc
Jan 66

295,036

The Secretary of the Rayon Party Committee,
by Nikolay Antonov, 14 pp.
RUSSIAN, per, Kommunist, No 9, June 1966,
pp. 35-43.
JPRS 37106

13

Nikolay Antonov

USER
P.1
Sept 60

310,212

50
Little Benefit Derived from Dairy Mechanization,
by N. Antonov, Ye. Grigor'yev, 5 pp.
RUSSIAN, np, Pravda, Moscow, 11 Feb 1969, p 2.
JPRS 47777

Sci-Agr
Apr 69

N. Antonov

379,301

Suggestions How to Finance Design and
Development Organizations, by O. Antonov,
5 pp.
RUSSIAN, sp, Investing, 16 Mar 1966, P-3,
JPRS 35544

59

O. Antonov

USSR
Econ
May 66

300,314

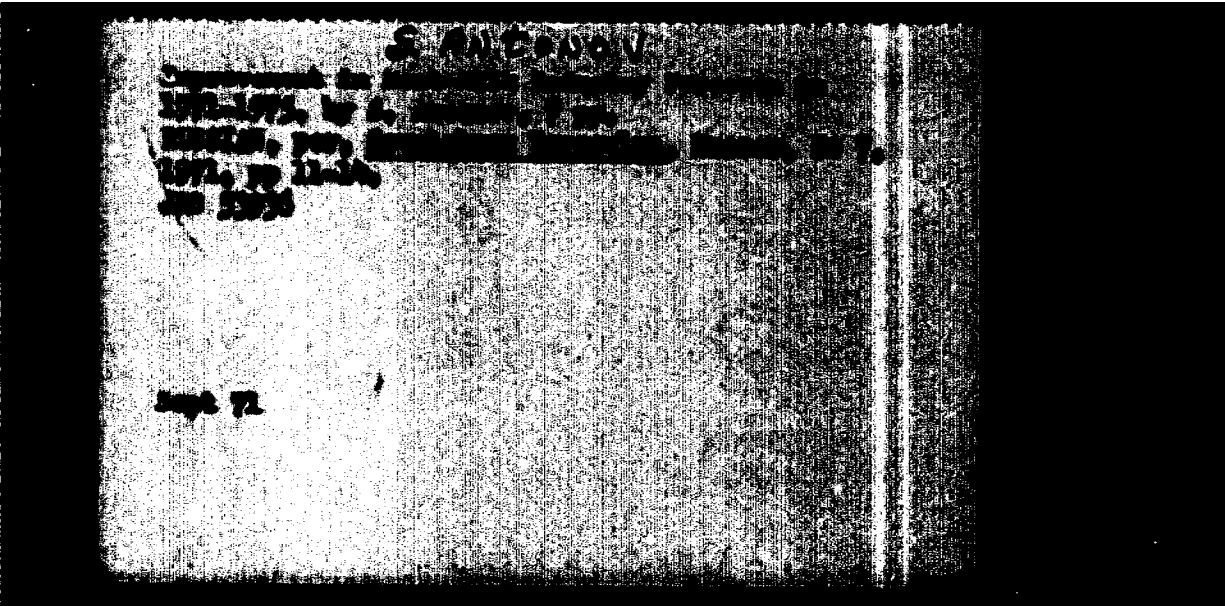
5
People's Control Authorities Improve Efficiency,
by P. Antonov, 7 pp.
RUSSIAN, par, Isrodaya Khasnyatsa Kazakhstan,
Alma-Ata, No 7, Jul 1969, pp 79-82.
JPRS 49114

USSR
Koon
Oct 69

P. Antonov

201 022





6
The Most Industry in the New Five-Year Plan,
by S. Antokov, 3 pp.
RUSSIAN, per, Myssovaya Industriya GSSR, Vol. 51,
No. 4, 1966, pp. 1-5.
JPRS 3523

S. ANTOKOV

USSR
Econ
SOC CO

315,770

**Progress and Plans for Further Development
of the Meat and Dairy Industry of the USSR,**
by S. Antonov, 9 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 3,
Jan 1966, pp. 7-8.
JPRS 34746

USSR
Econ
Apr 66

298,239

The Dairy Industry and the New Five-Year-Plan, 6
by S. Antonov, 3 pp.
RUSSIAN, per, Molochnaya Prosvylennoet', No 2,
1960, pp. 1-5.
JPRS 51173

S. ANTONOV

USSR
Econ
Sept 60

310,125

Progress in the Meat and Dairy Industry,
by S. Antonov, 1 pp.
RUSSIAN, per, Sovetskaya Torgovlya, No 7,
July 1960, pp. 6-11.
JPRS 37450

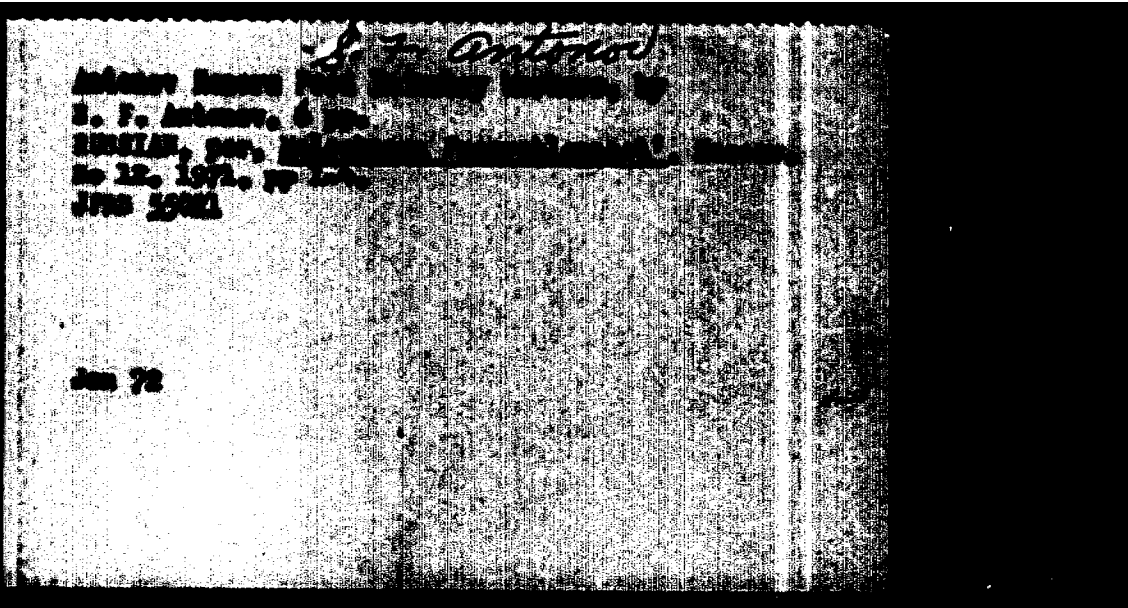
9

S. Antonov

Sovetskaya

USSR
Econ
Sept 60

310,211



Present-Day Gyroscopic Instruments and
Prospects for their Future Development,
by S. I. Antonov.

93

RUSSIAN, rpt, Sistemy Orientatsii i
Navodeniya Letatel'nykh Apparotov, pp 126-137,
1965.

NASA TT F-10,050

S. I. Antonov

Sci-Engr
May 66

300,142

S. S. ANTONOV

**Influence of Saturation with Water on
the Mechanical Characteristics of
Concrete and Metallizing Materials, by
S. S. Antonov,
RUSSIAN, per. Ref. Ak. Nauk SSSR,
Chem. Tech., Vol. 200, No. 5, 1971,
pp 1392-1395.
03**

June 72

Prospects for Development of Economic and
Trade Relations between Bulgaria and the
United Arab Republic (UAR), by Traycho
Antonov, 9 pp.
BULGARIAN, per, Yuzhna Trgovina, No 1,
Jan 1966, pp. 14-16.
JPRS 34749

Traycho Antonov.

EE-Bulgaria
Econ
Apr 66

298,248

V. A. Antonov
New Book on Lenin's War and Military Views, by
V. Antonov, 7 pp.

RUSSIAN, per. Voenno-Istoricheskiy Zhurnal.
Moscow, No 4, Apr 1972, pp 105-110.

JRSS 56087

May 72

7
Crash Program Work at Leningrad Vibrator
Plant Criticised and Defended, by V. Antonov
and N. Bakhtyukov, 5 pp.
RUSSIAN, op, Trud, 22 Mar 1966, p. 3.
JPRS 35779

V. Antonov

USSR
Soc
Jan 66

302,893

Large-Panel Reinforced Concrete Construction
of Urban Housing Projects Found Most Expedient,
by V. Antonov, 5 pp.
RUSSIAN, np, Vyshka, 6 Oct 1965, p. 3.
JPRS 33878

USSR
Econ
Feb 66

295,844

Problems of Supplying Sand to Construction
Sites Noted, by V. Antonov, 5 pp.
RUSSIAN, no, Vyshka, 4 Mar 1967, p. 2.
JPRS 40909

V. Antonov

USSR
Sci-Mech, Int. Engr.
June 67

323,515