

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5

New Scheme for the Amplification of Video Signals,  
by U. Semennikov, M. Sirotiuk, 9 pp., UNCLASSIFIED

RUSSIAN, per, Radio, No 3, 1952, pp 31-33.

ATIC-F-T8-7859-RE

Scientific - Electronics

1312

A Study of Acoustic Image Converters, by Yu. B.  
Semennikov, 12 pp.

RUSSIAN, per, Akust Zhur, Vol IV, No 1, 1958,  
pp 73-84.

AIP  
Sov Phys-Acoustics  
Vol IV, No 1

195,451

May 62

Electronic-acoustic Converter for Audio Image  
Visualization, by P. K. Oshchepkov, L. D. Rozenberg,  
Yu. B. Semennikov, 6 pp.

RUSSIAN, qu per, Akust Zhur, Vol I, No 4, 1955,  
pp 348-351.

Morris D. Friedman  
\$3.00

35,209

Scientific - Electronics  
Physics

Jun 56 CTS/dex

The Chain Character of the Oxidation of Hydrides,  
by N. N. Semenoff, 22 pp.

RUSSIAN, per, Acta Physicochimica U.R.S.S.,  
Vol IX, No 3, 4, 1938.

Available  
in English  
at LC

Sci

Aug 60

121,703

The Theory of the Combustion Process, by N.  
Semenoff, 9 p.

GERMAN, per, Zeit fur Physik, 1928, Vol XLVIII,  
No 7/8, pp 571-582.

SLA 59-17671

Sci  
Feb 60  
Vol 2, No 10

108,844

On the Theory of the Combustion Process, by  
N. Semenoff, 14 pp.

GERMAN, per, Zeitschrift fuer Elektrochemie,  
Feb 1928, pp 571-582. 9686776

DDC-RSIC-27

Sci - Chem, Electron  
Sep 63

343,309

Conciseness and Concreteness of Decisions, by  
Semenov, 3 pp.

RUSSIAN, per, Voyennyy Vestnik, No 3, 1962.

ACSI-I-0424-C  
ID 2191530

Sci  
Oct 62

214,258

Semenov Article: Keep Pace With the Times.

RUSSIAN, np, Izvestiya, 16 Dec 1959.

FBI Daily Review

USSR  
Pol  
Jan 60

Semenov Article: The Sacred Duty.

RUSSIAN, np, Sovet Aviatsiya, 5 Dec 1959.

FBIID Daily Review

USSR  
Pol  
Jan 7 60

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5

Science Today and Tomorrow, by Semenov. (Summary)

RUSSIAN, np, Izvestiya, 9 Aug 1959, p 3.

DDB Daily Report

AF 1256063-fw (to 12/11)

Sci  
Aug 59

94 824

Not only During Training Exercises, by Semenov.

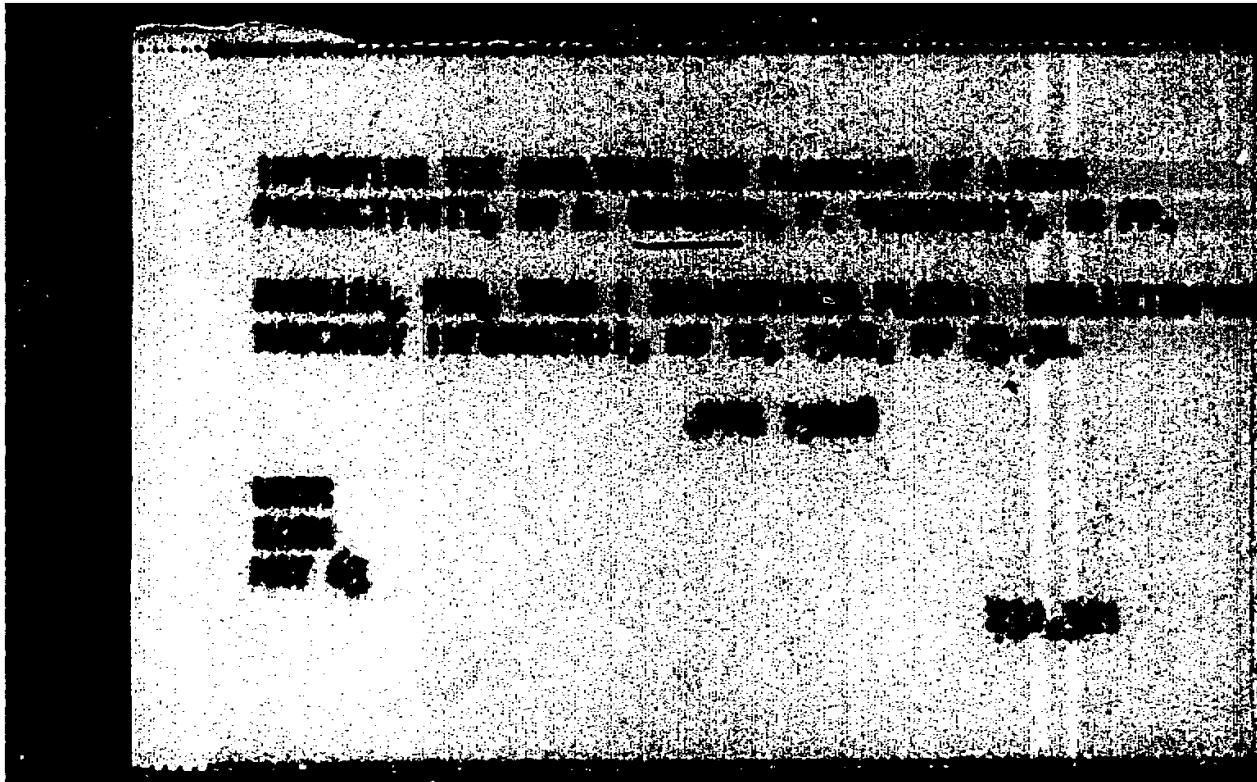
Russia, no, Soviet Aviatsiya, 13 Aug 1959.

FNUID Daily Report

USER  
MIL  
Sep 59

96,440

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5



APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5

(DC-4700/4)

The New Wage Payment Conditions for Motor  
Transportation Personnel, by A. Semenov, 18 pp.

RUSSIAN, per, Avtomobil Transport, No 11, 1960,  
pp 32-38.

JPRS 6861

USSR

Econ

Mar 61

141,520

Importance of Import-Export Indices Stressed,  
by A. Semenov, 16 pp.  
RUSSIAN, per, Vestnik Statistiki, Moscow,  
No 9, pp 25-36.  
JPRS 46,891

3

A. SEMENOV

USSR  
Econ  
Dec 68

354,618

Investigation of the Properties of Field  
Fluctuations of Ultrashort Radio Waves during  
Propagation in the Troposphere, by A. A. 52  
Semenov and T. I. Arsen'yev, 29 pp.  
Moscow, pub., Meteorologicheskaya Izdatel'stvo,  
No 9, 1965, no. 203-222.  
JPS 36412

a. a. SEMENOV

USSR  
Sci-BS/A  
Aug 66

307,922

123  
Studying Reflecting Properties of Certain  
Systems, Having a Periodic Structure, by  
A. A. Semenov and D. K. Kvavadze,  
RUSSIAN, per, Universitet Vestnik Seriya  
Matematika Mekhanika Astronomiya Fizika  
Khisl, No 1, 1958, pp 107-114.  
P100091466  
PTD-TT-65-1273

A.A. Semenov

SCI-  
Jan 67

315,844

Investigation of Rapid Fading of Radio Signals at  
Medium Distances Along the Earth's Surface, by A. A.  
Semitenov, G. A. Karpeyev, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 2,  
1959, pp 187-194.

PP

Sci  
Sep 60

127,477

Relation of Frequency of Ultra Short  
Wave Field Amplitude Decay, Draft Speed  
of Inhomogeneities in the Troposphere,  
and Carrier Frequency, by A. A. Semenov,  
G. A. Karpeyev, 3 pp.

RUSSIAN, ~~ERR~~ per, Vest Moskov Univ,  
No 6, 1959, pp 131-136.

ARS Journal  
Vol XXXI, No 5  
May 1961 192, 319

sci - electr

Nature of Output Signal Fluctuations in  
Interference Reception of Radio Waves on  
Surface Paths. By A. A. Semenov, Chen' Zhun-fan',  
pp. 5

RUSSIAN, per, Radiotekh i Elektron, Vol VII,  
No 11, 1962.

ALKE E

341, 112

Sci

A Training Cutter Set-Up, by A. I. Vozz-hova, A. A. Semenov

RUSSIAN, no per, Voyenno Med Zhur, No 3,  
Moscow, Mar 1959, pp 25-26

ussr  
mil  
Jul 59

US JPRS 1702-N

90,611

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5

Semenov, A. D., Ivleva, L. N., and Datsko, V. G.  
DETERMINATION OF MICROGRAM QUANTITIES OF  
AMINO ACIDS IN NATURAL WATERS. [1961] 3p.  
Order from ATS \$6.00 ATS-73NSJR

Trans. of *#Akad[emiya] Nauk SSSR. Odz[enie]*  
*Khim[icheskikh] Nauk. Izvestiya* 1961, no. 1,  
p. 184-186.

**DESCRIPTORS:** <sup>a</sup>Amino acids, <sup>b</sup>Water, <sup>c</sup>Micro-volumetric analysis

(Chemistry--Analytical), TT, v. 6, no. 8)

61-25354

L. Semenov, A. D.

L. Ivleva, L. N.

III. Datsko, V. G.

**IV. ATS-73N53R**

**V. Associated Technical  
Services, Inc.,  
East Orange, N. J.**

145232

Office of Technical Services

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5

Rapid Combustion of Organic Material in the Determination of Phosphorus and Nitrogen in Natural Waters, by V. T. Kaplin, A. D. Semenov, V. G. Datsko, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1959, pp 1526-1528.

CB

Sci -  
May 61

152, 788

The Chemical Nature of the Organic Matter in  
the Waters of the Major Rivers in the USSR, 67  
by A. D. Semenov, 5 pp.  
RUSSIA, per, Doklady Akademii Nauk USSR,  
Vol. 170, No. 4, 1966, pp. 941-943.  
JPRS 40613

A. D. SEMENOV

USSR  
Sci-Chem  
June 67

323,444

The Molecular Weight of Some Titanium Tetrachloride Complexes, by O. A. Osipov, A. D. Semenov, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,  
No 11, 1955, pp 2059-2061. CIA 542766-C, reel 3.

37,597

Consultants Bureau

Scientific - Chemistry  
Aug 56 CBS

Hot Cracking of Alloys of the V95 Type, by  
I. I. Novikov, A. E. Semenov, 7 pp.

RUSSIAN, bk, Deformiruyenyye Alyuminiyevyye  
Splave, Oborongiz, Sbornik Statey, Moscow,  
1961, pp 189-194. 9667895

FTD-TT-62-1272

Sci-M/M  
Mar 63

224,43/

The Use of Vibration During Solidification for  
the Elimination of Hot Shrinkage Cracks,  
by I. I. Novikov, G. A. Korol'kov, A. E. Semenov.  
UNCL

RUSSIAN, per, Lit Proiz, No 1, 1958, pp 7, 8.

Aluminium Lab., Ltd.  
B-2M-233-59  
CR/3598

Sci - Min/Met; Phys  
Sep 59

96,780

Apparatus for Observing EPR Spectra of Solids  
During Irradiation by Fast Electrons, by Yu. N. Molin,  
A. T. Koritskiy, A. G. Semenov, N. Ya. Duben, V. N.  
Shamshev, 5 pp.

RUSSIAN, per, Pribory i Tekh Eksper No 6, 1960,  
pp 73-77.

ISA

Sci  
Aug 61

163,206

High-Productivity Oxygen Cutting With a Propane-Butane  
Mixture, by A. G. Semenov, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 4, 1961, pp 33-34.

BWRA

Sci  
May 62

195,220

Spectrometer for Studying Electron Paramagnetic Resonance, by A. G. Semenov, N. N. Bubnov,  
4 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 1, 1959,  
pp 92-95.

Instru Soc of Amer

Sci

Apr 60

114,087

Electron Paramagnetic Resonance Spectrometers (Review),  
by A.G. Semenov, 12 pp.

RUSSIAN, ger., Pribory i Tekhnika Eksper, No 5, 1962,  
pp 5-18.

ISA

Sci

340; 886

May 63

A New Magnetic Microwave Spectrometer, by A. G.  
Semenov, N. N. Bubnov, UNCL  
4 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 3, 1959,  
pp 55-58.

LLB Tr Bul Sep 59

Sci - Phys; Engr  
Sep 59

98,701

(DC-4434)

How to Obtain Sound Soldering of a Lead  
Connection, by A. I. Semenov, 4 pp.

RUSSIAN, per, Vestnik Svyaazi, No 6, 1947,  
p 24.

JPRS 6687

Sci

Apr 61

146, 691

(DC-4435)

Construction of Covers of Brick and Shaped Steel  
in Repairing Telephone Man Holes, by A. I.  
Semenov, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1947,  
pp 16-17.

JPRS 6477

Sci

Jan 61

136,200

(SF-2235)

TOURIST ROUTES FOR NOVGORODSKAYA OBLAST, BY  
A. I. SEMEONOV, 52 PP.

RUSSIAN, BK, TURISTSKIYE MARSHRUTY PO NOVGORODSKOY OBLASTI, 1961, PP 1-80.

JPRS 14,458

USSR  
GEOG  
JUL 62

O  
2X2,922

New Edition of the Geographic Atlas for Teachers  
in Secondary Schools, by A. I. Semenov,

3 pp.

RUSSIAN, per, Geodez i Kartog, No 3, 1959,  
pp 55-60.

AGU

Sci

Jul 61

167, 241

(DC-4431)

Cable Fillers and Methods of Their Manufacture, by  
A. I. Semenov, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1947, p 24.

JPRS 6659

Sci

Feb 61

(DC-4437)

Line-Cable Economy: Sil'fon -- A Device for  
Signaling Defects in Cable Casing, by A. I.  
Semenov, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1947,  
pp 18, 19.

JPRS 6219

Sci  
Dec 60

134,208

Determining the Density of a Gas Behind a  
Shock Wave From Shadow Photography, by 93  
A. N. Semenov. 18 pp.  
RUSSIAN, per, Izhevskiy Zurnal, Vol 4,  
No 4, 1964, pp 745-750. 9609784  
PTD-T7-65-1385

A. N. Semenov

Sci/Physics  
Apr 66

298,907

Some Problems of the Work of Factory Laboratories,  
by A. N. Semenov, N. A. Kleimenov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 6, 1959,  
pp 643-646.

Instru Soc of Amer

Sci

119,599

Jun 60

101  
The Change From Sliding Friction to Rolling  
Ball Friction at High Temperatures Observed  
for Mo<sub>2</sub>C and VC, by A. P. Semenov, V. V.  
Pozdnyakov.

RUSSIAN, par. Doklady Akad. Nauk SSSR,  
Vol 100, No 5, pp 1057-1060, 1955 9229036  
AEC-TI-6574

A. P. Semenov

Sci-Engr  
Oct 63

290,635

101  
An Investigation of the Anti-Friction  
Properties of Solid Bodies at High  
Temperatures in a Vacuum and Several  
Gaseous Media, by A. P. Semenov, V. V.  
Poedoyakov.

RUSIAN, per, Zhurnal Akad Nauk SSSR,  
Vol 160, No 4, pp 821-834, 1965 9225305  
AEC-Tr-6576

A. P. Semenov

Sci-Engr  
Oct 65

290,631

On Effect of Copper Alloys on the Oxidative Capacity  
in the Temperature Range of 23--450 Deg. 68  
by A. P. Semenov.  
Russian, pat., Inventor's Certificate No. 550, Issued  
Tsentralnyy Institut po Metallofizike, 1912, 1907, pp 227-232.  
FID-91-87-15 9700921

Sci - Phys  
Mar 65

236,360

Semenov, A. P.

Technology of Manufacture and Properties  
of Antifriction Materials Containing  
Fluoroethylene; Basic Principles of,  
by A. P. Semenov, P. M. Matrosovskiy,  
RUSSIAN, rpt., Tekhnologiya Izgotovleniya  
i Svoystva Soderzhashchikh Fluorelast  
Antifrictionnykh Materialov (Gomovyye)  
Printsv Prilavodstva, Moscow 1963, pp 3-63.  
DEPT OF NAVY 6700/DNI 2141

76

A. P. Semenov

Sci-Chem

FTP (TDBDR-1)

10-2-8

BT67-976T

Request translation check

Ahesion interaction in vacuum of refractory  
metals, sintered metal-like compounds, and  
sintered hard alloys

A. V. Tsvetkov, V. V. Podnyakov

Vorob'evskaya ul., av. 1, 1967, Leningrad

FTP (TOPSR-1) 10-2-8 RT67-9767  
Request translation check  
molecular interaction in vacuum of refractory  
metals, sintered metal-like compounds, and  
sintered hard alloys  
V. S. Serebryakov  
Izdatelstvo Akademii Nauk SSSR  
Moscow, 1967, 110-122

The Bonding of Metals is the Basis of Cold  
Welding, by A. P. Semenov, 5 pp.  
RUSSIAN, pr, Avtomat Svarka, No 5, 1964,  
pp 4-9.

BWRA

Sci  
Oct 64

268,128

On the Seizure [Cold Welding] of Clean Metallic  
Surfaces, by A. P. Semenov, V. V. Pozdnyakov.

RUSSIAN, par, Metal i Term Obra Metallov, No 10,  
1959, pp 44-47.

HB 4988

Sci - Engr

Jun 61.

156, 809

TT-65-64455

Field 11D, 11I, 11C

Semenov, A. P.; Matveevskii, R. M.; Pozdnyakov, V. V.  
A SOVIET STUDY OF TEFLON-BASED ANTIFRICTION  
MATERIALS: SUMMARY OF DATA. 17 Apr 64, 19p.  
AID-U-64-25; AD-623 244.  
Order from CFSTI, SLA, or ETC: HC\$1.00, MF\$0.50  
as AD-623 244

Partial trans. and abstracts of mono. Tekhnologiya  
Izgotovleniya i Svoistva Soderzhashchikh Ftoroplast  
Antifriktsionnykh Materialov; Osnovnye Printsipl  
Proizvodstva, Moscow, 1963 p64.

I. Aerospace Information Div.,  
Library of Congress,  
Washington, D. C.

Hardening of Metals During Joint Plastic Deformation, by A. P. Semenov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVI, No 1,  
1952, pp 125-128.

Inaddo  
Natl Physical Laboratory of  
India, Hillside Road,  
New Delhi-12, India

Sci - Chemistry

Aug 1956

37,162

Seizing of Metals, by A. P. Semenov, 141 pp.

RUSSIAN, bk, Skhvatyvaniye Metallov, 1958,  
pp 46-52, 53-101, 231-252. 9660870

AFIC MCL/262/v

Sci - Min/Met

Apr 61

149, 687

Telecom 41583

Two Opinions Regarding the Phenomenon of Bonding  
Between Metals (the "energetic" and "film" hypotheses  
by A. P. Semenov, 8 pp.

RUSSIAN, per, Avtomat Svarka, No 3, 1961, pp 52-60.

EWRA

Bis

Mar 62

188, 117

(FDD 25602)

Study of Seizure of Metals During Combined Plastic Deformation, by A. P. Semenov, 168 pp.

RUSSIAN, bk, Issledovaniye Skhvatiyaniya Metallov Pri Sovmestnom Plasticheskom Deformirovani, Moscow, 1973  
pp 3-120.

CIA/FDD Tr 562

~~36,650~~

USER  
Sci - Chemistry

36814

Semenov-Tyan-Shanski, A. P. and Nikol'skaya, M. N.  
HYMENOPTERA (CHRYSIDIDAE) OF TADZHIKISTAN  
(Oey-Blestyakli (Hymenoptera, Chrysididae)  
Tadzhikistana). 1954, 54p 37refs PL-480 Agr.  
Order from OTS HC \$0.50 MF \$0.50 TT-64-11081

Trans. of Akademiya Nauk SSSR. Zoologicheskiy  
Institut. Trudy, 1954, v. 15, p. 89-137.

(Biological Sciences--Zoology, TT, v. 12, no. 7)

ATT-64-11081

- I. Semenov-Tyan-Shanski, A. P.
- II. Nikol'skaya, M. N.
- III. PL-480-Agr (TT-64-11081)
- IV. National Science Foundation, Washington, D. C.

142

113

Certain methods of Investigation of nonstationary  
phenomena in Shock Tubes, by M. I. Berezhina,  
A. N. Semenov, 6 pp.

Moscow, per, zhurnal Tekhnicheskoy Kibernetiki i  
Tekhnicheskoy Fiziki, No 5, 1964, pp 154-159.  
1000-6163-1

PL-1-65-161

sci- iys  
Jun 6

A. N. Semenov  
M. I. Berezhina

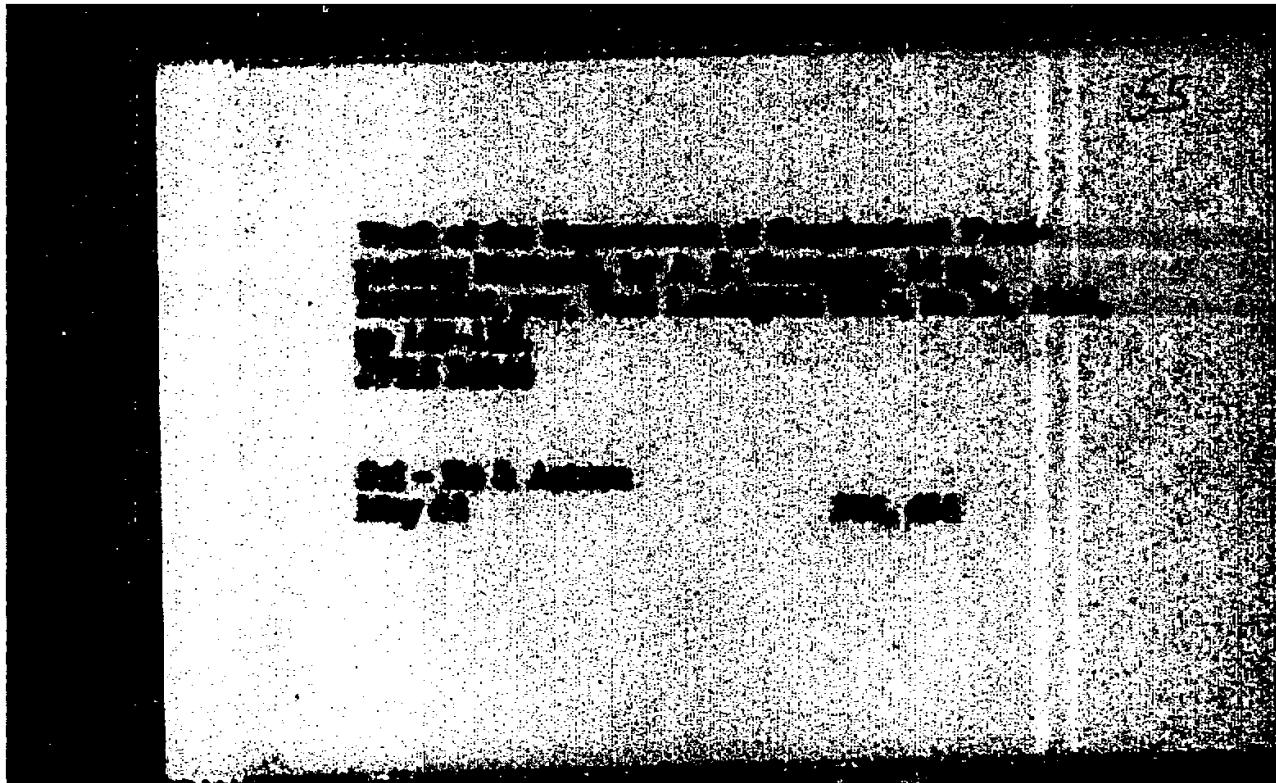
356,452

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5

The Charged Body Method, by A. S. Semenov.

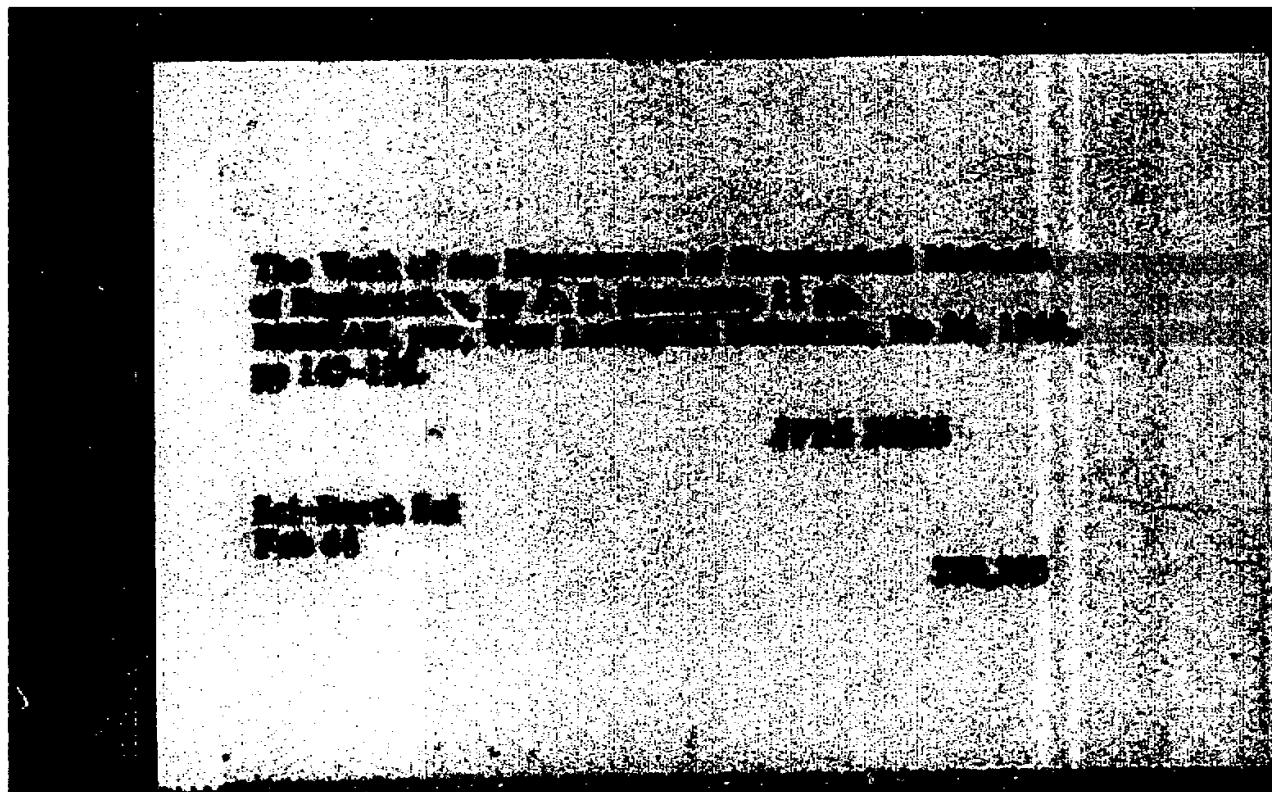
X-4572

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5



APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5



APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5

New Aspects of the Earth's Electric Field, by A. V.  
Veshev, A. S. Semenov, N. T. Novozhilova, 9 pp.

RUSSIA, thrice-mo per, Dok Ak Nauk SSSR, Vol  
LXXXVII, No 6, Dec 1952. pp 939-941

ATIC F-TS-8968/V  
Mark E. Burgunior Tr E-1  
541 West 113th Street  
New York 25, N. Y.

197100

Scientific - Geophysics

Feb 25 1971

21, 212

Determination of Charge of Relativistic Nuclei by  
the Method of Delta-Electron Counting, by A. A.  
Loktionov, A. Z. Semenov, 3 pp

RUSSIAN, per, Pribory i Tekhnika Eksper., No 3, 1960  
pp. 31-33

TSA

142,361

Sci-

The Chief Goals of the Historic Flight. Part II.  
The Cosmonaut is in Control of the ~~EX~~ Craft, by  
B. Senemov, <sup>5</sup> ~~pp~~  
np,  
RUSSIAN, ~~EX~~ Soviet Rossiya, No 192(1872), 15 Aug 1962,  
p 2 188-737

\*FTD-IT-63-24

Sci - Space Res  
Jan 63

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5

On What Are Our Designers Working? by B. Semenov,  
V. Sher, 6 pp.

RUSSIAN, per, Radio, No 5, 1959, pp 8, 9.

FDD/X-4014

Sci  
Jan 60

Postvaccination and Postinfection Immunity,  
in Tick-Borne Encephalitis, By B. F. Semenov.  
RUSSIAN, pnx, Voprosy Virusologii, No 5,  
1964, pp 597-601.  
NLL RIS 2900

65

B. F. Semenov

Sci-58H  
June 66

302,272

Use of Kinetic Reactions of Hemagglutination Inhibition for Studies of Virus Strains in Tick-borne Encephalitis,  
by B. F. Semenov, et al.  
RUSSIAN, per, IN: Tick-borne Encephalitis,  
Kemerovo Tick-borne Fever, Hemorrhagic  
Fever, and other Arbovirus Infections.  
Moscow, 1964, pp 108-109.  
NIH 7-76-65 (On Loan)

Sci/BGM

Aug 65

287,418

Multiplication of Tick-Borne Encephalitis Virus in  
Primary Swine Embryo ~~Kidney~~ Kidney Epithelial Cell  
Cultures; by B. F. Semenov, N. N. Bogomolova, 4 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 2, 1961,  
pp 143-146.

PP

Sci

Aug 62

206,392

Effect of Beta-Propiolactone of Tick-Borne Encephalitis Virus, by B. F. Semenov, A. I. Rezepova, 3 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 4,  
1961, pp 432-434.

PP

Sci

Oct 62

216,088

The Choice of Method for Computing the ED<sub>50</sub> in  
Virological Investigations, by B. F. Semenov,  
A. K. Akatov, et al, 5 pp.

RUSSIAN, per, Voprosy Virusolog, Vol V, No 6, 1960.

PP

Sci

May 62

194,760

A Study of Toxic Properties of Ornithosis-  
Psittacosis Group Viruses Isolated in the USSR--II.  
Experimental Characterization of the Toxic  
Properties, by B. F. Semenov, 3 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol IV, No 3,  
1959, pp 293-296.

Pergamon Press

119,014

Sci

Jun 60

Lesions in the Organs of White Mice Due to  
Intoxication With Ornithosis Virus, by A. P.  
Avtsyn, B. F. Semenov, A. I. Vitting, 5 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol IV, No 3,  
1959, pp 289-292.

Pergamon Press

Sci

119,013

Jun 60

Two examples of the Application of Statistical Methods  
for the Analysis of the Results of Virological  
Experiments, by A. K. Akatov, V. I. Gavrilov, B. F.  
Semenov, 4 pp.

RUSSIAN, per, Voprav. Virusol., Vol V, No 1, 1960,  
pp 114-117.

RP

Sci  
Jan 61

140, 507

Intestinal Viruses and Diseases Produced  
by Them, by V. N. Agafonov, V. N. Gavrilov,  
B. F. Semenov

RUSSIAN, mo per, Voyenno Med Zhur, No 9,  
Moscow, Sep 1959, pp 35-41

Sci

US JPRS 2061-N

102,971

Investigation of the Toxic Properties of Viruses  
of the Ornithosis-Psittacosis Group Isolated in  
the U.S.S.R. -- I. Demonstration of the Toxic  
Properties of the Viruses in Experiments on White  
Mice, by B. F. Semenov, et al.

RUSSIAN, per, Voprosy Virusologiy, Vol II, No 1,  
1957, pp 25-28.

Pergamon Inst

Sci - Med  
Rev 58

77/168

Results of Precision Measurements of the Radio  
Emission From the Sun on 1.6 cm, by S. A. Kamenskaya,  
B. I. Semenov, 8 pp.

RUSSIAN, per, Iz Vysokikh Ucheb Zaved MIA SVASSR SSR,  
Radiofiz., Vol V, No 5, 1962, pp 882-884.

JPR8 18823

Sci - Elec

May 63

229, 000

(NY-5235)

Boosting the Trend Toward Large-Scale  
Efficiency Promoters and Inventors in  
Multi-Office Exchanges, by B. K. Semeonov,  
6 pp.

RUSSIAN, per, Vestnik Svazi, No 9, 1953,  
pp 24, 25.

JPRS T101  
CIA/FDD Tr 533

146,810

Sci

Apr 61

(NY-7184)

ELECTROCARDIOSCOPY IN INTRATHORACIC SURGERY OF  
CHILDREN, BY B. N. SEMENOV, 9 PP.

RUSSIAN, PER, KHIRURGIYA, VOL XXXVIII, NO 6,  
1962, PP 57-62.

JPRS 14924

SCI - MED

AUG 62

208,728

Atomic Nickel Centers in NaCl-Ni Phosphors, by  
M. L. Kats, B. Z. Semenov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVI,  
No 3, pp 415-

Amer Inst of Phys  
Sov Phys "Doklady"  
Vol I, No 1

Sci - Phys

51, 611

Aug 57

Two Stages Into the Sky, by V. Krivosheyev,  
Bor. Semenov, 7 pp.

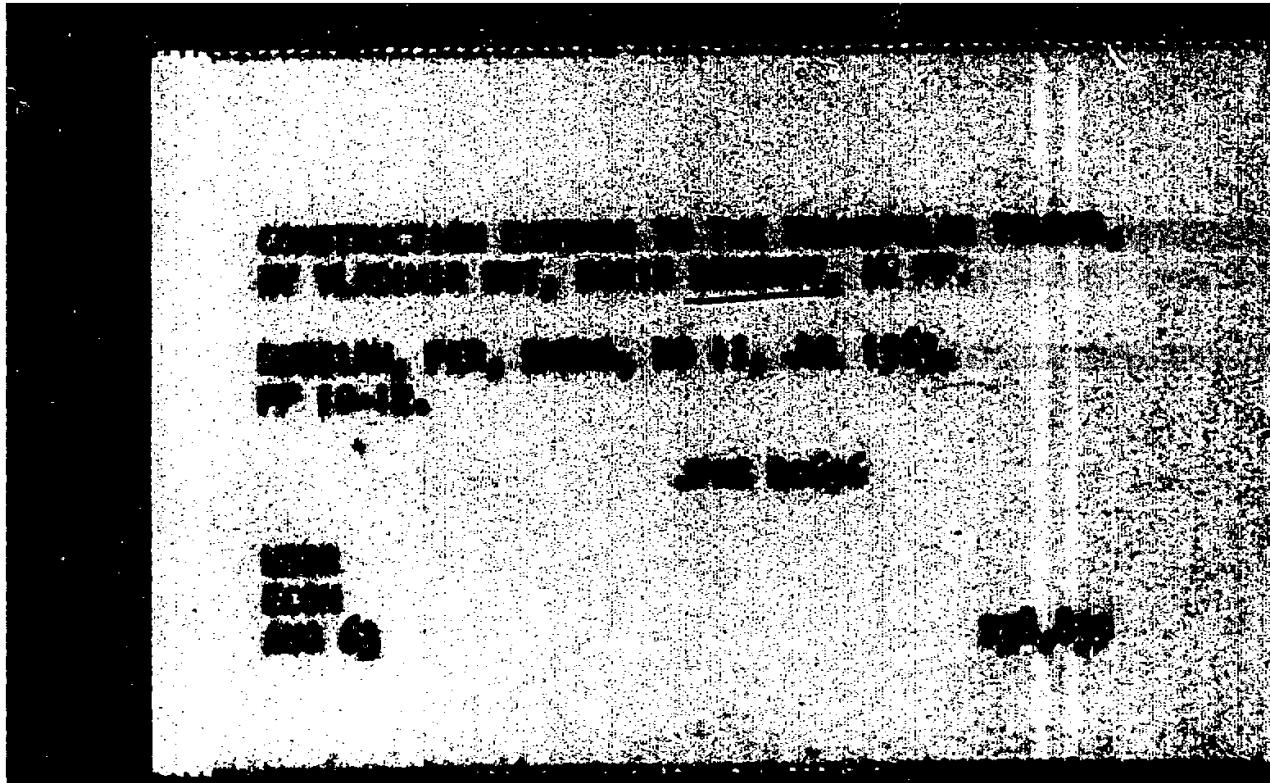
RUSSIAN, np, Izvestiya, September 16, 1962,  
1 p. 9681615

FTD-TT-62-1673

Sci-Aero  
May 63

229,493

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5



APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010023-5

Main Goals of the Historical Flight, by  
B. Semenov, 5 pp.

RUSSIAN, np, Sovetskaya Rossiya, No 192 (1872),  
Aug 15, 1962, p 2. 9682737

FTD-TT-63-24

Sci-Aero  
May 63

229,523

(NY-6502)

Results of the Scientific Investigations of  
Physical Culture Institutes During 1960, by  
D. A. Semenov, N. Mel'ga, R. Ismailov, et al, 48 pp.

RUSSIAN, per, Teoriya i Praktika Fizicheskoy  
Kultury, Vol XXIV, No 4, 1961, pp 303-317.

JPRS 10064

USSR

168,840

Soc

Sep 61

Acceleration of the Excretion of Yttrium,  
Cerium and Lead From the Body with the Aid of  
Ethylenediamine-Tetracetic Acid, Diethylene-  
triamine-Pentacetic Acid and the Diaminodi-  
ethyl Ester of Tetracetic Acid, by I. P.  
Tregubenko, V. G. Yeshunskiy, D. I. Semenov,  
10 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 1,  
1961, pp 177-187.

CB 168, 405

Sci  
Sep 61

The Action of Chelating Compounds on Tissue Storage  
and Excretion from the Living Organism of Radioyttrium,  
Radiocerium and Plutonium, by D. I. Semanov, I. P.  
Tregubenko, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXIII, No 1, 1958,  
pp 59-65.

Consultants Bureau

Sci - Chem  
Nov 58

77,031

An Apparatus for Desalting Amino Acid Solutions,  
by D. I. Semenov, 3 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 2, 1958,  
pp 296-299.

Consultants Bureau

Sci - Chem  
Jan 59

78,407

(4652-H)

The Distribution of Cerium and Ruthenium in Rat  
Organs After Inhalation, by L. A. Buldakov, Yu. I.  
Moskalev, ~~and D. N. Semenov~~, 10 pp.

RUSSIAN, per, Medit Radiolog, No 6, 1960.

JPRS 5649

Sci - Med  
Oct 60

130,850

Gelzircon in Alkalic Pegmatites, by K. I.  
Semenov.

RUSSIAN, per, Trudy Inst Mineralogii, №  
Geokhimii i Kristallokhimii Redkikh Ele-  
mentov, Vol IV, 1960, pp 85-90.

Dept of Interior  
G(570) Acl22m22E

Sci-Chem  
Jan 64

246, 278

New Data on Minerals of the Lomonosov  
Murmanite Group, by E. I. Semenov, N. I. Organova,  
et al, ~~xx~~ 6 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 6, 1961,  
pp 925-932.

AIP  
Sov Phys - Crystall  
Vol VI, No 6

Sci  
Jul 62

205,389

Lovozero and Khibina Massifs -- A Rare-Metal  
Biogeochemical Province, by A. A. Dudykina,  
E. I. Semenov, 5 pp.

RUSSIAN, per, Trudy Inst Mineral Geokhim i  
Kristallokhim Redkikh Elementov, No 1, 1957,  
pp 35-37.

AEC Tr-4185

Sci - Chem  
24 Feb 61

141,045-

Hot Forging in the U.S.A. by E. I. Semenov, 4 pp.  
RUSSIAN, per, Vest Mashinostroy, Vol XL, No 7,  
1960, pp 75-79.

ERACB

Sci  
Aug 61

162,997

Heavy Forging in the USA, by E. I. Semenov,  
4 pp.

RUSSIAN, per, Vest Mash, Vol XL, No 6, 1960,  
pp 79-83.

PERA

Sci

, 57, 454

Jul 61

On the Interaction Between the Carrying  
Capacity of a Telephone Channel and  
Articulation, by E. I. Semenov,

RUSSIAN, yer, Elektrosvyaz, No 9, 1958, pp 73.

Pergamon Press

Sci

Mar 60

111,544

Determination of Required Characteristics of Acoustic  
Noiseproofing of the Speech Channel, by E. I. Semenov.

RUSSIA, per, Elektrosvyaz', No 10, Oct 1957,  
pp 50-56.

Consultants Bureau

Sci - Electronics  
Jan 60

106,751

Minerals of the Rhabdophane Group in Alkaline Magmatic, by E. I. Semonov.

Russia, per, Akademiya Nauk SSSR, Nol'skiy VINITI,  
Vestniki po Mineralogii Nol'skogo Poluchastva,  
Vol. X, 1959, pp. 91-101.

Dept Of Interior  
103(570) NM:CG

Serial #12  
Date 10/

246, 276

Vinogradovite - a new Mineral, by E. I.  
Semenov, E. Bohnshtedt-Kupletskaya, N. A.  
Moleva, and N. M. Slivskaya, 8 pp.

RUSSIAH, per, Doklady Akad Nauk SSSR, Vol  
CIX, No 3, 1956, p 617-620.

XXX

RECORDED  
SLA R 1607

Sci

Jul 58

68,803

Relationship Between Composition of Rare Earths and  
Composition and Structures of Minerals, by E. I.  
Semenov, 13 pp.

RUSSIAN, per, Geokhim, No 5, 1958, pp 452-461.

Geochemical Society

Sci - Geophys

Jun 59

89,631

On the New Mineral Labuntsovite and on the So-  
Called Titanoelpidite, by E. I. Semenov and T. A.  
Burova, 8 pp,

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol 103 CL,  
1955, p 1113-1116.

SLA R 1608

Sci

Jul 58

68,802

The Composition Characteristics of the Rare  
Earths in Minerals, by E. I. Semenov, R. L.  
Barinshiy, 22 pp.

RUSSIAN, per Geokhim, No 4, 1958, pp 333-  
340.

Geochemical Society

Sci - Geophys

Apr 59

85,703