

REC'D ER CHECK 1975 TM23

EXPANSION OF CHASOV-VERSK FIRE BRICK
AT HIGH TEMPERATURES

BUDNIKOV P P
UR: DOMEZ, (12) pp 11-14, 1931

Proceed as
N.T. 24-71-1390
[Handwritten signatures]

REC. TR. CHECK 10-17-12 TM22
LINEAR EXPANSION OF ORDINARY AND BLACK
DINAS BRICK DURING HEATING
EUDNIKOV E P
UR. DOMEZ 08-24-28, 1931

In process ed

W.T. - 24-26-13 89

W. T. ...

(NY-2900/19)

Semiconductors and Technical Progress, by M.
Sominisky, 19 pp.

RUSSIAN, per, Don, No 4, 1960, pp 151-160.

JPRS 5619

USSR

Econ

Oct 60

128,365

THE DONBASS, BY V. P. ZAMKOVY, 87 PP.

RUSSIAN, BK, DONBASS, MOSCOW, 1962, PP 9-12,
69-126.

JPRS 16737

USSR
GEOG, ECON
DEC 62

218,407

The Location and Load Centering Instructions
For the Tu-104 and Tu-104A Aircraft, by
H. V. Adyatskiy, 13 pp.

СИБИРИ, 1971, Безопасность и обслуживание
Ту-104/Ту-104А. Инженерная Служба Ту-104
Ту-104 Москва, 1970, pp 1-12. 06/15/71

FID MB1-1135/1

501 - Nono

173, 969

FTD (TDBLR-1)

47A

Request dup check for info only

Addition to the Report: Functional Stability and
Problems of Designing Logical Elements

N P Vasil'yev, V. S. Matorina, et al

fn title: Dopolneniya k Odat'ye "Funktional'naya Us
Ustoychivost' i Problemy Proyektirovaniya
Logicheskikh Elementov"

undated/ 4 pages. No further info

S-799/61

Preliminary Results of Work on the Immunization
of the Infant Population With Poliomyelitis Vaccine
of Chinese Production in 1960, by Ku-Fung-Shan,
(NY-6843).

ИЗВЕСТИЯ, пер. Биологический и Медицинский Институт
Сов. Инст. Полиомиелитиса и Вирус Ротавирус; ул.
Борис Годунов, Перспектива Полиомиелитиса
Эпидемиология, Гигиена, Иммунология и Клиническая Медицина
Москва, 27-30 авг 1961, pp 1-9.

SIRES/Special

Sci - Med

Additional Data on the Record Flight of Soviet
Pilot-Cosmonaut G. S. Titov, by G. S. Titov,
Engr. Konstantinov, 23 pp.

RUSSIAN, bk, *Dopolnitel'nyye Materialy k*
Rekordnoy Dalu. pp 23. 9676230

PTD-TT-62-489

Sci - Space Res

192, 292

Apr62

Supplementary List of Papers Presented During the
Second All-Union Conference on Gas Electronics, No. 2
4 pp.

RUSSIAN, rpt, Dopolnitelnyy Spisok Dokladov na
Vtoroy Vsesoyuznoy konferentsii po Gazovoy Elektronike,
1958, pp 1-3. CIA 652597

ATTC MEL-167/III

Sci - Electronics
Nov 59

102,393

Vinogradov (Vinogradov), K.O.

1948

Seasons of spawning and occurrence of larvae and juveniles of the Black Sea fishes near Karadag (Pro stroky nerestuvannia, pro lychnyk ta pro mal'kiv ryb u Chornomu mori bilia Karadahu) Viddil biologicheskikh nauk, (1), Dopevidi Akad. nauk USSR: 18-24. In Ukrainian.

Transl. by W.L. Klawe for Inter-American Tropical Tuna Comm., La Jolla, Calif., 1971, 9p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MK*

Transfer of Electronic Excitation Energy in
Frozen Anthracene and Naphthacene Solutions, by
O. M. Faydysh.

RUSSIAN, per, Dopovidi Ak Nauk Ukraini 'koi RSR,
No 3, 1953, pp 215-219.

Natl Res Lib
TT.532

Scientific - Astronomy
CTS 75/Dec 55

29,217

A Method of Approximate Conformal Mapping
of Polygonal Regions Onto a Unit Circle, by
I. S. Khara, 9 pp.
UKRAINIAN, per, Donovidl Ak Mark UkrRSR,
No 4, 1953, pp 289-295. 9699075
FTD-TT-65-1237

USSR
Geog
Jan 65

291,010

Ovcharenko, F. D.
ELECTROKINETIC POTENTIAL OF CLAYS. [1962]
4p.
Order from ATS \$5.25
ATS-17P61U
Trans. of Akad[emiya] Nauk [URSR]. Dopovidi, 1953,
no. 5, p. 323-326.
DESCRIPTORS: *Electric potential, *Clays, Minerals.

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

62-22154

I. Ovcharenko, F. D.
II. ATS-17P61U
III. Associated Technical Services
Inc. East Orange, N. J.

Office of Technical Services

X-Ray Investigation of Methyl ~~XXXX~~ Alcohol, by
O. Z. Golik.

RUSSIAN, per, Dop Ak Naik USSR, No 5, 1954,
pp 457-459.

CRL/T. 1266

Sci. Chem

Oct 63

241, 424

Propagation of a Wave Front in a Dispersed Medium,
by K.M. Stepanov.

RUSSIAN, per, Dopovidi Akademii Nauk Ukraini'koy RSR,
No 1, 1955, pp 63-66. 9661854.

ATIC MCL 726/1-2

Sci - Phys
Jun 61

155,536

Some Data on the System $Al_2O_3 - TiO - ErO_2$, by
A. S. Berezinski, N. V. Gulko, 5 pp.

RUBIN, per, *Dopovidni Ak Nauk Ukrain SSR*, No. 1,
1955, pp 77-81.

Asso Tech Serv 86J14J

Jul 58

69, 931

Stress Concentration in a Cylindrical Shell With a
Round Aperture in Its Side, by Yu. A. Shevlyakov.
UKRAINIAN, per, Bopovidl Ak Nauk Ukrain RSR, No 2,
1955, pp 123-125.
NASA TT F-282

Sci-Phys
Feb 65

274,8919

A New Compound in the Manganese-Beryllium System,
by P. I. Kripyakevich, Ye. I. Gladyshevskiy.

UNCLASSIFIED

RUSSIAN, per, Dopovidi Ak Nauk Ukraine SSR, No 2, 1955,
pp 154, 155.

*ATIC

Sci - Chem
26 Nov 58

Resistance of Materials; Wear-Resistance of
Steel and Residual Stresses in Surface Layers.
By D. A. Graygor, V. A. Shevchuk, 14 pp.

RUSSIAN, per, Enovidi Ak Nauk USSR, No 1, 1966.

SLA 60-10800

Sol

CPS, Vol III, No 6

Sep 60

102 60, 912 2.

The Microfauna of the Upper Devonian Deposits of
the Olesko Area (Western Ukraine), by O. R.
Konopina, 3 pp.

RUSSIAN, per, Dopovidi Ak Nauk URSR, Kiev,
No 5, 1956, pp 454-456.

ATS-200430

ATS/UJ-2816

195, 986

Sci

May 62

The Possibilities of Dynamic Systems with the Possibility
Limits, by L. N. Dashevskiy.

RUSSIAN, per, Dopovidi Ak Nauk Ukr, Vol XIII, 1956,
pp 35-41.

Language Sv Bu

Sci - Engr

Oct 60

129,627

Surface Phase Composition of Some Metals
After Electrosparking With Different
Electrodes, by K. F. Starodubov,
B. P. Kolesnik.

RUSSIAN, per, Dopovidi Ak Nauk Ukrain
RSR, No 6, 1965, pp 539-542.

CBIBRO

Sci - Min/Met
Jul 62

204,919

Table of Contents only of:

RUSSIAN, per, Dopovidi (Notes) AN Ukr SSR, No 1, 2,
1957.

CIA/FDD X-2536
(Morris D. Friedman)

Sep 57

Table of Contents of:

^o
Dopovidni (Notes) Ak Nauk ~~SS~~ Ukrain SSR, No 3, 1957.

FDD X

26 24

Microstructures and Electric Resistance of
Tantalum Carbides in Tabir Zones of Homogeneity,
by G. V. Samsonov, V. B. Bukina, 7 pp., 1951

OKRALEEN, per. Deposited at Wozh IRSE, no. 1, 1951.
pp 247-250. CIA 05435

AFIC P-TS-9994/v

AFIC P-TS-9994/v

Sci-Journ

Mar 59

117, 885

Teledat: AFIC P-TS-9994/v

Table of Contents only of:

RUSSIAN, per, Dopovidi (Notes) AN Ukr SSSR, No 4, 1957,

CIA/FDD X 2608

Nov. 57

A Study of the Dissociation of a Supersaturated
Nickel-Chromium-Titanium-Aluminum Solid Solution,
by V. G. Cherniy, 11 pp.

RUSSIAN, per, *Dopovidi Ak Nauk Ukrain SSR*, No 4,
1957, pp 362-366. 9660850

ATIC MCL-542

APR 21 P 11 16

Sci - Chem

May 61

150,196

Qualitative Characteristics of Natural Gases of the
Dnepr-Donets Basin, by V. Ya. Klimenko,

UNCLASSIFIED

RUSSIAN, bimc per, Dopovidi Ak Nauk Ukrayns'koy RSR,
No 4, Kiev, 27 Jul 1957, pp 385-386.

US JPRS/DC-L-4

Sci - Geophys

Natural gases

Feb 58

58,705

Table of Contents

RUSSIAN, per, Dopovidi Ak Nauk Ukrainian SSR, No 5, 57

CIA/FDD X-2894

Translated by Morris D Firedman

~~Not to be distributed outside CIA, except
as authorized in writing~~

Excitation Spectrum of a Many Particle System in
a Magnetic Field, by M. V. Starovskaya, V. A. Ku
Yakovlev, 7 pp.

RUSSIAN, Izv. Akad. Nauk SSSR, No 5, 1957,
pp 448-452.

SLA R-3064

Sci

Jul 59

91,331

Some Theoretical Possibilities for Improving X-Ray
Technique, by S. I. Tetel'baum, 5 pp.

UKRAINIAN, par, Dopovidi Akademii Nauk Ukrain'skoy
RSR, No 5, 1957, pp 453-456.

CIA/IDD XX-670

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Sep 59

DSIR 222 171-559
(C...)

USIB INTERNAL USE ONLY

98,052

On the Stability of Plasma, by (O. I.) Tserkovnikov, 7 p:
RUSSIAN, per, Doklady Ak Nauk Ukrain SSSR, No 5, 1957,
p. 461-464.

SLA R-3136

Sci

Jul 59

91,303

Disagreement in Results of Observations of the
Tide-Caused Deflections of the Plumb-Line in Two
Cross Directions on the Eurasian Continent, 6 pp.
UNCLASSIFIED

RUSSIAN, per, Dneprovsk. Ak. Nauk Ukrainskoy RSR,
No 5, 1957, pp 466-469, Encl to IR-1499-58
IR-1499-58, AFCIN-1A1.

AF 1183968

Sci - Geophys, geodesy
Jul 58

67,812

New Borides of Rare Earth Elements, by V. S.
Feshpor, G. V. Samsonov, 2 pp.

RUSSIAN, per, Dopovid1 Ak Nauk Ukr SSR, No 5,
1957, pp 478-479. 9089635

AEC Tr 3653

Sci - Chem

Jun 59

90,278

T/C of

UKRAINIAN, per, Dopovid: Ak Nauk Ukr SSR, No 6, 1957

FDD/X-2920

Determination of the Ultimate Load of Beams in Bending
With Torsion, by O. I. Strel'bitskaya. UNCLASSIFIED

RUSSIAN, per, Dopovidi Ak Nauk Ukrainskoy RSR, No 6,
1957, pp 543-547.

*DSIR/TCL. 108

Sci - Engr
Oct 58

Effect of Breca on the Development and
Productivity of Hops, by V. M. Parshikov. UNCL

RUSSIAN, per, Dopovid1 Ak Nauk Ukrainakoye RSR,
No 6, 1957, pp 602-605.

Sci - Chem
Mar 59

Co-op Tr Scheme 547

82,041

Effect of Manganese, Boron, Molybdenum and Copper
Microelements of the Rise of Cancer Immunity in
Potatoes, by S. M. Gudz'. UNCL

RUSSIAN, per, Dopolvidi Ak Nauk Ukrainakoye RSR,
No 6, 1977, pp 605-609.

UC-cp Tr Bahns 348

Sci - Chem
Mar 59

82,042

An Accelerated Method of Determining the Durable
Resistance Limit of Wood, by V. F. Yatsenko, 7 pp.

RUSSIAN, per, *Dopovid1 Ak Nauk Ukrainian* RSR, No 1,
1958, pp 33-36.

AEC Tr 3226

Sci - Physics
Jun 58

65,946

Effect of Hydrogen on Steel Under Deformation,
Dr. G. V. Karpenko, R. I. Krivoborov.

RUSSIAN. from: AN Zhukovskiy IZV. No. 1, 1958, pp 27-40.

C.S. 115,953

Sci. Mag.

May 50

115,953

On the Effect of Hydrogen on Strained Steel, by
G. V. Karpenko et al.

UKRAINIAN, par, Dopovidi Ak Nauk Ukraini BSR, No 1,
1958, pp 37-41.

Co-op Trans: Sch 622

Sci - Physics
Mar 59

82,474

New High-Efficiency High-Pressure Centrifugal Fans
for Mines, by V. S. Pak, V. D. Sumnenko, 5 pp.

RUSSIAN, per, Dopovidni Ak Nauk Ukrainian RSR, No 1,
1958, pp 41-44.

AEC Tr 3230

Sci - Engr
Jun 58

65,949

Polytropic Pressure of Air During Humidification
in Mine Shafts, by O. O. Kremnyov, 6 pp.

RUSSIAN, per, Dopovid Ak Nauk Ukrainian RSR,
No 1, 1958, pp 45-48.

AEC Tr 3235

Sci - Physics
Jun 58

65,934

Headwater Losses During Motion of Water and
Water-Solid Mixture in Large Diameter Conduits,
by W. A. Sill, 5 pp.

RUSSIAN, part, Donovidi Ak Bank (Ex PR), Vol II,
1958, pp 175-177.

AEC 3423

Sci - Phys

Dec 58

77, 138

Migration of Tin in a Hypergenesis Zone, by
B. F. Mitykovich. UNCL

RUSSIAN, per, Dopovid Ak Bank Ukrainakoy RSR,
No 2, 1958, pp 213-215.

DSIR LIU RTS 1076

Sci - Min/Mat
Jul 59

90,682

Representations of Groups of Order 2^m Over an
Arbitrary Field of Zero Characteristic, by
S. D. Berman, 4 pp.

UKRAINIAN, per, Dopovidni Akademii Nauk Ukrain's'koj
SSR, No 3, 1958, pp 243-245.

MDF B-163
9092607

171, 288

Sci

Oct 61

Influence of the Black Alder on the Productivity of the Canadian Poplar, by G. I. Red'ko,

UKRAINIAN, per, Dopovidi Akademi Nauk Ukrainskoi RSR, No 3, 1958, pp 343-346.

CRSTI TT 66-51093

Sci-Agri
Oct 66

XXXXXX 313,073

Determining Soil Density by Radioactive Isotopes, by
A. A. Vasilenko, 9 pp. ID 2124131

UKRAINIAN, paper, Dopovidi Akademii Nauk Ukr, Raz,
No 4, 1958, Kiev, pp 372-375.

ACSI H-2481A

Sci - Physics

Apr 60

114,471

Stability of a Conic Shell of Circular Cross
Section Under the Simultaneous Action of Axial
Compression and Normal External Pressure, by
I. I. Ivakhin.

UKRAINIAN, *pub*, *Dopovid Akademi Nauk Ukr Rer*,
No 4, 1958, Kiev, pp. 376-380.

ACSI H-2481

Sci - Physics

Apr 60

114472

1. Stability of a Conic Shell of Circular Cross Section Under the Simultaneous Action of Axial Compression and Normal External Pressure, by I. I. Ivakhmin; 2. Determining Soil Density by Radioactive Isotopes, by A. A. Vasilenko, 9 pp.

UKRAINIAN, per, ~~Dopovid-Ak-Nauk URSR~~, No 4, 1958, pp 370-380.

ACSI, H-2481

Sci - Phys

101,250

Nov 59

On a Problem of Mass Services, by *IX B. V.*
Gnedenko.

u.
RUSSIAN, per, *Dopovid*, AN *Akr.* SSR, No 5,
1958, pp 477-478.

Morris D. Friedman

205 1-11-66

Sci - Miscellaneous
Aug 58

68,919

Plastic Deformation in Sintering of Silver Powder
Bodies, by I. M. Fedorchenko, R. O. Andriyevskiy,
7 pp.

UKRAINIAN, per, Dopovidi Ak Ukraini RSR, No 5,
1958, pp 531-534.

ATTC MEL-365/III

Sci - Physics

135,626

Dec 60

A. Thermal Field in Thin Shells, by Ya. S. Podstrigach; B. Tension of a Warped Plate Weakened by a Hole With a Pressed-In Washer, by I. M. Piragov, 7 pp.

UKRAINIAN, per, Dopyvidi Ak Nauk Ukrayins'koyi RSR, No 5, 1958, pp 505-507, 512-514.

ACSI, H-2480

Sci - Phys

Feb 59

81,520

Investigation of Zirconium Boride-Molybdenum
Alloys, by M. S. Kovalenko, et al, 6 pp.

RUSSIAN, per, Dopovidi Ak Nauk, UKR SSR, 1958,
No 7, pp 740-742. CIA 658052 9676349

AFIC F-TB-9601/V

Sci - Min/Met

NP

Oct 60

128,344

On the Asymptotic Solution of the Axisymmetric Deformation of a Conical Shell with Linearly Varying Thickness, by Yu. S. Korolevich, Ya. M. Grigorovko, 6 pp.

RUSSIAN, per Dopovidi An Ukr SSR, No 8, 1958, pp 821-825.

CIA/FDD X-5154

Sci - Physics
Jun 68
GOV'T USE ONLY

234460

Magnetic Susceptibility of Solid Solutions of
Certain Metalline Compounds, by G. V. Samsonov,
V.S. Neshpor, N. S. Strel'nykova, 5 pp, UNCL.

RUSSIAN, per, Dopovidi Akademiya Nauk
Ukrayins'koyi RSR, No 8, Aug 1958, pp 838,
839.

ATIC P-TS-9904/V

Sci - Chem

Jul 59

91,187

On the Interaction of Chlorides of Hafnium,
Niobium and Tantalum With Phosphorus Oxychloride,
by V. A. Vovtovich, I. A. Sheks.

RUSSIAN, per, *NO 8* Dopovidi Ak Nauk Ukr RSR, ~~Vol VIII~~,
1958, pp 849-852.

CCT-1736B

Sci - Chem
Dec 59

103,000

Alloys of the Boron Carbide-molybdenum
Disilicide System, by H. Samsenov.
RUSSIAN, per, Akademiya Nauk Ukrainiskoi
SSR. Dopevidi, No 8, 1959, pp 366-368.
CSIRO/No. 7232

Sci -
Jul 67

334,346

Investigation of the Cathodic Reduction of
Oxygen to Hydrogen Peroxide on a Carbon-
Nickel Electrode, by T. M. Abramova,
I. I. Gankina, G. S. Fomenko, 6pp.

no 9

RUSSIAN, per, Dopovidi Ak Nauk, Ukr, Vol IX,
1958, pp 974-976.

RAE 903

OTR, SLA MATC 77-63-2416

167,477

Sci - Chem

Sep 61

R-940-N

A General Solution of the Problem **XX** in the Theory
of Elasticity When the Modulus is Variable,
by Yu. M. Shevchenko

RUSSIAN, per, Dopov Akad Nauk, USSR, No 10, 1958,
pp 1054-1057

*JPRS/US Army Ord Missile Comm.
Redstone Arsenal, Alabama

Sci -
June 62

Simultaneous Discharge of Cadmium and Nickel
Ions, by D. P. Zosimovich, N. Ye. Nechayeva,
5 pp.

RUSSIAN, *per*, *Dopovid: Ak Nauk URSR*, Kiev,
No 10, 1958, pp 1075-1077.

SLA

SLA 60-23935

Sci

203, 245

Jun 62

Kinetics and Mechanism of High Temperature Oxidation
of Tantalum in the Recrystallized and Cold Worked
Form, by V. O. Lavrenko, 7 pp.

RUSSIAN, per, Dopovidi Ak Nauk U.S.S.R., No 10, 1958,
pp 1079-1082. CIA 658053

ATTC F-TS-9954/V

Sci - Minerals/Metals

Oct 60

128,391

On the Asymptotic Expansion of the Solution of a
Boundary Problem of Diffraction Theory, by A. I.
Kochin, 5 pp.

UKRAINEAN, per, Dopovidi AN UkrSSR, No 11, 1958,
pp 1157-1160.

NDV - K-192
FDD X-4489

Sci - Electronics

132,263

Nov 60

Structure and Mechanism of High-Temperature Oxidation
of Aluminia in the Recrystallized and Cold-Worked
States, by V. D. Lavrenko, 8 pp.

Ukrainian Journal of Chemistry, No. 11,
1978, pp. 1216-1220.

3
ATTC MCL-308/1

194.934

Sci - Chem

Dec 60

Diffusion of Silicon in Titanium, Tantalum,
Molybdenum and Iron, by G. V. Samsonov,
M. S. Koval'chenko, et al, 6 pp.

UKRAINIAN, per, Dop. Ak. Nauk Ukrain RSR, No 1,
1959, pp 32-36. 9685490

FTD-TT-63-262

Sci-M/M

Aug 63

343,623

New Method of Manufacturing Pipes and Rods from
Powders of High-Melting Metals and their Compounds,
by G. V. Samsenov, P. S. Klaliy. 5 pp. USSR

UKRAINE, per, Dopyvidi Ak Nauk SSSR, No 1, 1959,
pp 46-48.

ASFC MCL-146/V

Sci - Engr, Min/Met

May 60

Telecom 41208

116,440

Steric Hindrance in Mesophenylpyridocarbocyanines, by
A. I. Kipyranov, G. G. Dyadyusha, 7 pp.

RUSSIAN, par, Dopovidi Ak Nauk Ukrain RSR, No 1, 1959,
pp 1119-1125.

CEA/FID XX-1171

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

198,440

May 62

USIS INTERNAL USE ONLY

Concerning the Effect of Compressive Stresses on Shrinkage in Sintering of Porous Bodies, by I. M. Fedorchenko, R. O. Andrievskiy, 7 pp.

RUSSIAN, per, Dopovid Ak Nauk Ukrain RSR, No 3, 1959, pp 281-285. 9660217

APIC MEL 283

Sci

Mar 61

144, 218

Comparative Investigation of Various Methods of
Activated Sintering of Reduced Iron, by R. O.
Andriyevskiy, et. al. 6 pp.

RUSSIAN, per, *Dopovidi Ak Nauk Ukrainskoy RSR*,
No 4, 1959, pp 392-394. 9660728

ATTC MCL-261/III

Sci - Min/Met, Engr

Apr 61

Telecom 41583

149,696

Belitser, V. A.
NUCLEOTIDE COMPOSITION OF HIGHLY-POLY-
MERIZED DEOXYRIBONUCLEIC ACID OF SOME IN-
SECTS. [1961] [4]p. 12 refs.
Order from OIS or SLA \$1. 10

61-27878

Trans. of Academy of Sciences Nauk URSR, Kiev. Dnepovidi;
1959, no. 5, p. 502-504.

DESCRIPTORS: *Nucleotides, *Nucleic acids, *Insects,
Polymers, Polymerization, Separation, Molecular
weight, Chemical analysis, Genetics, Mice.

A method is proposed for isolating from insects a highly
polymerized DNA (molecular weight 1.0×10^6) and this
DNA is chemically characterized. The nucleotide com-
position of DNA isolated from *Bombyx mori* L., *Anthe-
raea pernyi* G. M. and *Musca domestica* L. differs but
little from that isolated from mice. All the DNA's
studied belong to the AT-type. (Author)

61-27878

I. Belitser, V. A.
II. Translations, New York

1074

(Biological Sciences--Bio-
chemistry, TT, v. 6, no. 10)

Office of Technical Services

On the Conductivity of Dispersed Mixtures with
Imperfect Contacts Among the Particles, by
V. V. Skorokhod, I. M. Fedorchenko.

RUSSIAN, per, *U Dopovidi Ak Nauk NE Ukrain RSR,*
No 7, 1959, pp 756-759.

HB 5774

CTS 62-16734

Sci-Materials & Metallurgy
July 63

235,776

Heat Exchange Between a Liquid and a Heat
Emitting Rod, by V. I. Merkulov; 10 pp.

RUSSIAN, per, Dopovidi Akademii Nauk Ukrain
REK, No 9, 1959, pp 985-990. 9552498

AFIC MCL-727/1

Sci - Min/Metals

Jul 61

159,509

R-939-N

Investigation of the Stressed and Strained State
of Short Thick-walled Cylinders ~~EXPOSED~~ Subjected
to Axisymmetrical Loading With the Aid of Comput-
ers in the Case of Arbitrary..., by A. L. Kvitka

RUSSIAN, per, Dopov Akad Nauk Ukrain BSR, No 10,
1959, pp 1071-1076

*JPRS/US Army Ord Miss. Comd.
Redstone Arsenal, Alabama

Sci -
June 62

Kipriyanov, A. I. and Dyadyusha, G. G.
STERIC HINDRANCE IN MESOPHENYLPYRIDO-
CARBOCYANINES, 1961, 7p.

Order from CTT: \$14.00

CTT-61C101

Trans. of ~~Academy of Sciences~~ ~~USSR~~ [Kiev] Dopovidi
1959 (no. 10) p. 1119-1125.

DESCRIPTORS: *Stereochemistry, *Photographic
chemicals, Phenyl radicals, *Cyanines.

(Materials--Photographic, TT, v. 7, no. 12)

62-12977

- I. Kipriyanov, A. I.
- II. Dyadyusha, G. G.
- III. CTT-61C101
- IV. Columbia Technical
Translations, White
Plains, N. Y.

Office of Technical Services

18

(NY-4025)

Third Expanded Plenum of the Committee on
Meteorites of the Academy of Sciences Ukrainian
SSR, by K. M. Aleksyeva, 4 pp.

UKRAINIAN, per, Dopovid Ak. Nauk Ukrain RSR, No 1,
Kiev, 1960, pp 122, 123.

JPRS 2770

119,421

Sci/Geophys

Jun 60

Effect of Initial Disturbances on the Development of Turbulent Stream Conditions in the Movement of Air Through Tubes, by I. T. Shvets, Ye. P. Dyban, 8 pp.

RUSSIAN, per, Dopov Ak Nauk Ukrain RSR, No 2, 1960, pp 173-176. 9676146

Sci

FEB-22-61-68

Sci - Phys

5 Apr 62

189, 773

17

(NY-4000)

In the Presidium of the Academy of Sciences of
the Ukrainian SSR. 9 pp.

UKRAINIAN, per, Dopovid Ak Nauk Ukraini [sic]
[sic], No 2, Kiev, 1960, pp 232-234.

JPRS 5256

Sci - Misc

Aug 60

123,020

17

(NY-4322)

Third Conference on Problems of Phytoncides,
by S. I. Zelenska, 9 pp.

UKRAINIAN, per, Depovidi Ak Nauk Ukrain RSR,
No 2, Kiev, 1960, pp 235-237.

JPRS 5254

Sci - Biology

Aug 60

122,972

(DC-4504)

On the Confirmation of Research Topic Plans and
the Introduction Plan for Institutions of the
Department of Biological, Chemical and
Geological, Physicomathematical and Technical
Sciences of the Ukrainian Academy of Sciences
for 1960, 11 pp.

RUSSIAN, per, Dopovidi Ak Nauk Ukraini RSR,
No 3, 1960, pp 360-365.

JPRS 6374

134,478

Sci - Misc

Doc 60

4574
(DC-)

On the Further Development of Powder Metallurgy in
the Ukraine, 3 p.

RUSSIAN, per, Dopovidi Ak Nauk Ukrain RSR, No 3, 1960,
pp 385, 386.

JPRS 6374

OTS 61-1.500

Sci - Misc

Dec 60

(DC-4504)

Concerning Courses for the Development of
Prospecting Geophysics in the Soviet Union, by
T. S. Lebediev, Z. O. Kurtykova'ka, 9 pp.

RUSSIAN, per, Depovidi Ak Nauk Ukrain RSR, No 3,
1960, pp 387-391.

JPRS 6374

Sci - Misc

Dec 60

134,479

Research and Introduction Plans of Institutions
of the Department of Technical Sciences of the
Academy of Sciences Ukrainian SSR for 1960, 3 pp.

RUSSIAN, per, Dopovidi Ak Nauk Ukrain SSR, No 4,
1960, pp 547, 548.

JPRS 6204

3

Sci - Misc

Nov 60

133,504

GENERALIZATION OF CERTAIN CRITERIA TO VERIFY INTER-
PRETATIONS OF GRAVITATIONAL ANOMALIES, BY E. G. BULAKH,
4 PP.

RUSSIAN, PER, DOPOVIDI AK NAUK UKRAIN RSR, NO 5,
1960, PP630-633. 9678209

FTD-TT-62-650

SCI - GEOPHYS
11 OCT 62

212,339

HEAT TRANSFER OF THIN STRIPS OF SMALL DIMENSIONS AT
TRANSVERSE FLOW OF AIR, BY O. O. KREMYOV,
M. T. KUKHNENKO, 5 PP.

RUSSIAN, PER, DOPOVIDI AK NAUK UKRAIN RSR, NO 5,
1960, PP 642-645. ~~9678209~~ 9678209

FTD-TT-62-650

SCI - PHYS
11 OCT 62

212,340

(NY-5044)

Report on the General Assembly of the Ukrainian
Academy of Sciences, 41 pp.

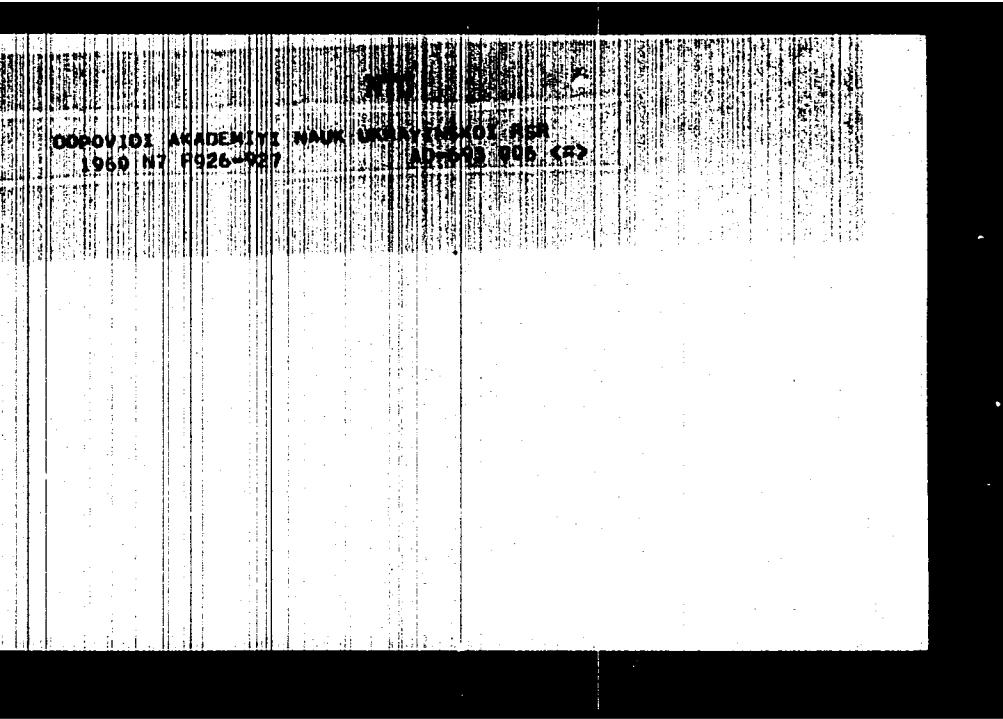
UKRAINIAN, per, Dopovidi Ak Nauk Uk RSR, No 6,
1960, pp 840-857.

JPRS 7246

Sci - Misc

136,992

Jan 61.



Study of the Electrization and Rheological
Properties of Na Lubricant (Konstalin), by
Yu. F. Daynega, A. V. Dumans'kiy. 4 pp.
UKRAINIAN, per, AN UKRISR, Dopovidi, No 7,
1960, pp 926-927.
ADR/PTD/HS-23-224-68

sci/ materials
oct 69

393,074

Investigating the Electrization and Flow Properties
of a Na-lubricant, by Yu. F. Deynega &

A. V. Dumanskiy.

RUSSIAN, per, Dopovidi Akad. Nauk Ukr., RST.,

No 7, 1960, pp 928-929.

*FTD-HT-23-224-68

Sci/Mat
Mar 68

(SP-1647)

The News of the Praesidium of the Academy of Sciences
of the Ukrainian Socialist Soviet Republic, 10 pp.

RUSSIAN, per, *Dopovid Akademy Nauk Ukrayins'koy*
RSR, No 7, 1960, pp 984-988.

JPRS 4733

Sci - Misc.

Jul 61

159,200

(SF-1647)

The First All-Republic Scientific Technical Conference
on the Problems of the Use of Plastics in Machine and
Tool Construction, by V. F. Yatsenko, 8 pp.

RUSSIAN, per, Dopovida Akademiy Nauk Ukrain'skoy
RSR, No 7, 1960, pp 989-993.

JPRS 4733

Sci - Misc.

Jul 61

159,201

(SF-1647)

Coordinating Council on the Problems of Diversified
Exploitation of Fuel and Energetic Resources of the
Ukrainian SSR, by Ch. Meitin, 3 pp.

RUSSIAN, per, *Dopovide Akademiy Nauk Ukrain'akoy*
RSR, No 7, 1960, pp 993-998.

JPRS 4733

Sci - Misc.

159,202

Jul 61

(NY-6050)

In the Presidium of the Academy of Sciences USSR,
16 pp.

RUSSEYAN, per, Dopovidì Ak Nauk Ukrain RSR, No 6,
1961, pp 1124-1129.

AFRS 9199

Sci - Misc

Jun 61

153,747