

(NY-2900/36)

Turbine on Wheels (Gas Turbine Automobiles), by
V. Posenko, 7 pp.

RUSSIAN, per, Tekhn Molodezhi, No 6, 1960,
pp 4-7.

JPRS 7765

USSR

Econ

Mar 61

144,747

61-18674

Belorusets, M. and Ionov, B.
THE MIRACLE SCREEN. [1961] [9]p.
Order from OTS or SLA \$1.10

61-18674

Trans. of Tekhnika Molodezhi (USSR) 1960 [v. 28]
no. 7, p. 37-39.

DESCRIPTORS: *Printing, *Lithography, Materials,
Photographic emulsions, Photographic films,
Photographic plates.

Screened films for relief-, surface-, and intaglio
printing are discussed.

(Materials--Photographic, TT, v. 7, no. 3)

I. Belorusets, M.
II. Ionov, B.
III. Trans-T-3356

Office of Technical Services

Two Kilometers From One Drop (Fine Wire Technology),
by N. Laman, 7 pp.

RUSSIAN, per, Tekhnika - Molodeshi, No 8, 1960,
pp 5, 6.

OTIA Tr No. 42

Sci - Engr

May 61

151,165

(NY-6502/5)

Engineering Psychology, Uly B. Lomov, 9 pp.

RUSSIAN, per: Tekh Molodezhy, Sep 1960, pp 14-15.

JPRS 9759

ci - Ingr
ug 61

161,923

Liquid Crystals, by A. Volkov, I. Christyakov, 7 pp.

RUSSIAN, par, Tekhnika Molodshi, No 9, 1960,
pp 22, 23. 9690450

INDEXED 60 988

Sci - Chem
Jan 64

248, 685

Problem Number One - Realiability, by
A. I. Berg, 15 pp.

RUSSIAN, por, Tekh Molodezhi, No 10, 1960,
pp 7-10. 0568561

FTD-TT-63-40

SETK
USSR-Econ
May 63

230,873

(NY=3000/53)

The Rebirth of Steel, 4 pp.

RUSSIAN, per, Tekh Molodezhi, No 11, 1960.

JPRS 9466

USSR
Econ
Jul 61.

159,756

Giant Rotary Excavator, by M. Krivskiy,
A. Sofronov.

RUSSIAN, per, Tekh Molodezhi, No 11, 1960,
pp 20-21.

ERDL, Ft Belvoir
T-1348

USSR
Econ
Jul 61

160,518

Gas and Liquid Amplifiers, by K. Gladkov, 2 pp.

RUSSIAN, per, Tekhnika Molodezhi, No 11,
1960, p 25.

ACSI H-9512
ID 2170487

Sci - Electron

9 Feb 62

Electricity - Born in Flame, by V. Kozlov.
3 pp.

RUSSIAN, per, Tekh Molodozhi, No 1, 1961,
pp 2-4. 9672011

FTD-CE-61-73

Sci - Electricity

176, 177

18 Dec 61

(DC-3901)

Mathematics and Language, 6 pp.

RUSSIAN, per, Tekhn. Molodezhi, No 1, 1961,
pp 10-12.

JPRS ~~IK~~ 11412

Sci - Misc
Jan 62
Machine Translation

179, 245

Hydraulic Car in the Ural, by N. Vysotskaya.

RUSSIAN, per, Tekh Molodezhi, No 1, 1961,
pp 18, 19.

*FTD TT 61-225

Sci - Engr
9 Nov 61

A Two-Wheeled Car, by Yu. Moralevich.

RUSSIAN, per, Tekh Molodshi, No 1, 1961,
pp 22, 23.

*FTD TT 61-225

USSR
Econ
9 Nov 61

Meteor-Meteor, by G. Polkovnikov, 4 pp.

RUSSIAN, per, Tekhnika Molodezhi, no 4,
1961, pp 37. 097473

FDA-IT-01 100

Sci - Space/Rec

24 Jan 68

186-100

The Bio-Currents of the Brain and Thought,
by H. Dzhavadyan, 4 pp.

RUSSIAN, per, Tekh Molodezhi, No 2, 1961.
9676532

FD-TR-62-163

Sci - Med

194, 116

3 May 62

It is Necessary to Experiment, by
O. Adrianov, 3 pp.

RUSSIAN, per, Tekh Molodezhi, No 2, 1961.
9675532

FTD-IT-62-163

Sci. - Med

194, 118

3 May 62

In Telepathy Possible, by D. Mirza, 4 pp.

RUSSIAN, par, Takh Molodezhi. No 2, 1961,
pp 30-33. 9676532

FTD-IT-62-163

Sci - Med

3 May 62

194,117

(DC-6041)

XMM Time Microscope, by O. Karyshev, 3 pp.

RUSSIAN, per, Tekh Molodezhi, No 2, 1961, p 36.

JPRS 8537

Sci - Phys
Aug 61

162,794

In Laboratories and Institutes of the Nation, ⁵⁴
RUSSIAN, per, Tekhnika-Molodezhi, No 4, 1961,
p 10.

*FID-MT-03-07

Sci - Misc

X May 63

No CTS

(NY-6502)

AUTOMATIC MACHINES AND LIFE, BY A. N.
KOLMOGOROV, 14 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 10, 1961.

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 62

202,320

S-976/61

Space Mirror of the Earth's Depths, by G. Pokrovskiy,
(DC-6556)

RUSSIAN, per, TelheMolodezhi, No 10, 1961, p 5.

*JPRS

Sci - Geophys, Space Res
17 Jan 62

DURABLE MATERIALS "BY COMMAND", BY M. SHAVLOVICH,
7 PP.

RUSSIAN, PER, TEKH MOLODEZHI, NO 10, 1961,
PP 22-23. ~~9665933~~

FTD-TT-62-655

USSR
ECON
AUG 62

206,321

(NY-6502)

AUTOMATIC MACHINES AND LIFE, BY A. N. KOLMOGOROV,
9 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 10, NO 11,
1951.

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 52

202,324

(NY-5502)

XIAUTOMATION OF MENTAL WORK, BY N. G. BRUYEVICH,
6 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 11,
1961.

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 62

202,395

Plastic Mask, by D. Khachkhardzhi, 1 pp.

RUSSIAN, per, Tekhnika Molodezhi, No 11,
1961, p 8.

ACSI 1-0847
ID 2186187

USSR
M11
12 Feb 62

OPEN FORUM OF BOLD HYPOTHESES THE SUBJECT:
GRAVITATION, BY D. IVANENKO, 13 PP.

RUSSIAN, PER, TEKH MOLODEZHI, NO 11, 1961,
PP 23-25. 967807T

FTD-TT-62-872

SCI - GEOPHYS
SEP 62

209,691

CSO: 87-6502 *782*
28 May 1962

Author	Volume	Page	Notes
Kel'mogorov, A.N.	No 21, 1961	pp 25-29	
Kel'mogorov	No 21, 1961	pp 25-29	(two articles)
Brayevich, S.A.	No 22, 1961	pp 28-29	(two articles)
Brayevich, N.G.	No 1, 1962	pp 24-25	"Can machines have a Psyche?"
Kolman E.	No 2, 1962	pp 22-24	(two articles)
Artobolevskiy, I.I.	No 3, 1962	pp 21-22	
Kuznetsov, P.	No 4, 1962	pp 10-11	
A. Berg			
A. Berg			

(All articles appear under general heading "to Discuss the Problems of Cybernetics Today")
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(NY-6502)

IT IS POSSIBLE TO DERIVE EQUATIONS OF HEALTH,
BY A. N. KOLMOGOROV, 13 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 12,
1961.

JPS 14354

SCI - MISC
CYBERNETICS

JUL 62

~~388~~ 202,397

SAFETY OF COSMIC ROUTES, BY V. SHCHERBAKOV,
7 PP.

RUSSIAN, PER, TEKH MOLODEZHI, NO 12, 1961,
PP 12-13. 9678048

FTD-TT-62-829

SCI - SPACE RES
SEP 62

209,692

METEOTRON - A FACTORY OF CLOUDS, BY L. BERNE,
6 PP.

RUSSIAN, PER, TEKNIKA - MOLODEZHI, NO 12,
1961, PP 28-30.

JPRS: 18235

SCI - ES - ASTROM

MAR 63

225,607

FIVE STEPS INTO THE EMPIRE OF PLUTONIC THEORY, BY
L. BOBROV, 6 PP.

RUSSIAN, PER, TEKHNIKA - MOLODEZHI, NO 12, 1961,
PP 34-36.

JPRS 18235

SCI - ES- ASTROM

MAR 63

225,608

(NY-6502)

WE ARE DISCUSSING THE PROBLEMS OF CYBERNETICS
TODAY, BY E. KOLMAN, 12 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 1,
1962,

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 62

202,350

(NY-1830)

POCKET AND PORTABLE RADIOS, TAPE RECORDER AND
RADIO COMBINATIONS, 4 PP.

RUSSIAN, PER, TEKHNIKA-MOLODEZHI, NO 1, 1962,
PP 30, 31.

JPRS 15097

USSR
ECON
SEP 62

210,126

(NY-6502)

WE ARE DISCUSSING THE PROBLEMS OF CYBERNETICS
TODAY, BY P. KUZNETSOV, 9 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 2, 1962.

JPRS 14354

SCI - MISC
CYBERNETIC
JUL 62

202,399

(NY-6502)

A LIVING BEING AND A TECHNICAL DEVICE, BY I. I.
ARTOBOLEVSKIY, A. YE. KOBRINSKIY, 8 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 2, R1962.

JPRS 14354

SCI - MISC
CYBERTNETICS
JUL 62

202,400

(NY-0102)

CYBERNETICS TO THE SERVICE OF COMMUNISM,
~~XXXXXXXXXXXX~~ BY A. BERG, 3 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 3, 1962.

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 62

202,401

(NY-6502)

CYBERNETICS, BY N. WIENER, 6 PP.

RUSSIAN, PER, TEKHNKA MOLODEZHI, NO 4,
1962.

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 62

202,403

(NY-6502)

CYBERNETICS -- TO THE SERVICE OF COMMUNISM,
BY A. BERG, 40 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 4,
1962.

JPRS 14354

SCI - MISC
CYBERNETICS
JJUL 62

202,402

Radio Beam of a Cosmic Ship Goest to Earth, by ~~Podolskaya~~
P. Makovetskiy, 7 pp.

RUSSIAN, per, Tezh Molodezhi, No 6, 1962, pp 3-4.

CIA/FDD XX-1258
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Sep 62

USIB INTERNAL USE ONLY

210,163

To Make Cybernetics a Genuine Helper of Human Mental
Activity, by V. M. Glushkov, 5 pp.

RUSSIAN, per, Tekhnika Molodezhi, No 6, 1962, pp 28-30.

JPRS 15758

Sci - Engr

215,763

Oct 62

PROBLEMS OF CYBERNETICS TODAY, BY V. PEKELIS,
7 PP.

RUSSIAN, PER, TEKHNIKA - MOLODSZHI, NO 8,
1962, PP 27-29.

JPRS 17042

SCI - MISC

JAN 63

219,014

COSMIC BIOTELEMETRY, BY N. AGADZHANYAN, 10 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 9, 1962,
PP 25-26.

JPRS 16600

SCI - ENGR
XXE DEC 62

216,275

Handwritten notes:
All with [unclear] [unclear]
[unclear] [unclear]

FRIDRIKH ARTUROVICH TSANDER THE FIRST
ENGINEER IN ASTRONAUTICS, BY F. A. TSANDER,
5PP

RUSSIAN, PER, TEKHNKA MOLODEZHI, NO 9, 1962,
P 27.

JPRS 16612

USSR
BIOG
DEC 62

218,292

BIONICS , THE ENGINEERING ART OF NATURE,
BY V. BEL'KEVICH, E. VENDE, ET AL, 15 PP.

RUSSIAN, PER, TEKHNIKA-MOLODEZHI, NO 9,
1962, PP 36-38.

JPRS 17500

SCI - BIOL, ENGR

FEB 63

221,306

OCEAN-~~MA~~ POWER STATION, BY V. BOGOSLOVSKIY, 9 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 1, JAN 1963,
P 37, ILLUS.

JPRS 20921

ENG
SEP 63

343,248

Launching From Orbit - This is, by
N. Varvarov, 8 pp.

RUSSIAN, per, Tekh Molodezhi, No 3, 1963, pp 6,
9669780

FTD-TT-63-489

Sci-Aero

Aug 63

342,078

TRAINING THE MIND FOR SCIENCE AND CRXEATIVITY, BY
A VEYNIK, 8 PP.

RUSSIAN, PER, TEKHNKA MOLODEZHI, NO 3, 1963,
PP 10-13.

JPRS 1956X0

SCI - MED/B10L
JUN 63

231,793

Magnetic Armor Protects Against Cosmic Showers
by V. Znytsev, 10 pp/

Russian, per, Tekhnika Molodezhi, No 3, 1963,
pp 35-37. 9687648

FPD-TE-63-760

Sci.-Aero or Phys
Nov 63

241,477

Elastic Armor of Steel Parts, by V. Klyuchko, *App.*

RUSSIAN, par, Tekhnika Molodezhi, No 4, 1963,
p 30.

*ACSI Ip3490
ID 2250314
525th MI Gp

Sci - M, M, DAGG
Oct 63

New Rolling Mills and Metal Modeling, by I. Litvinenko, 6 pp.
RUSSIAN, per, Tekhnika Molodezhi, No 8, 1963, pp 5, 6.

JPRS 22116

USSR
Econ
Dec 63

243,748

and Highway from outer space, by
A. Sidorov, E. Borisova, 7 pp.
Reviews, per, Tekhnika Kosmosa, No 3,
1968, pp 3-4. 9698357
FTS-TI-85-741

Sci - Earth Sci & Astron
Nov 65

291,859

Liberalization of Amateur Car Building Rules Proposed, by A. A. Lipgart, et al, 11 pp.

RUSSIAN, per, Tekh Molodezhi, No 9, 1963, pp 12-15.

JPRS 22560

USSR
Econ
Jan 64

246, 080

3100-1050
27 Jun 64

APR _____

MECHANICAL ENGINEERING (1) p 7
" " (2) p 11

Moscow, Tekhnika Molodosti No 10, Oct 63,

from

SOVIET AUTOMOTIVE INDUSTRY

1,024ud

Machine for Heat and Cold, by S. Tumanskiy,
M. Dubinskiy, 3 pp.

RUSSIAN, per, Tekhnika Molodezhi, No 10, 1963,
pp 35, 36.

ACSI I-4446
ID 2204010164
525th MI Gp

USSR
Econ
Sci - Engr
Jul 64

Wood, Metal, or Plastic, by Yurii Kabin, *4 pp.*

RUSSIAN, per, Tekhnika Molodezhi, No 4, 1964, p 22.

6 *ACSI I-5656
ID 2204043564

Sci - M/M

USSR

Econ

Sep 64

New Prosthetic Hand Developed in Yugoslavia,
by B. Zlotovich, 5 pp.
RUSSIAN, per, Tekh Molodezhi, No 8, 1964,
pp 36-36a.
JPRS 26913

Sci - B & M
Oct 64

268,610

All World and Absolute Records in Outer Space
Belong to Soviet Pilots-Cosmonauts, by I.
Borisenko, 5 pp.
RUSSIAN, per, Tekhnika Molodshi, No 9,
1964, pp. 18-19.
JPRS 31236

USSR
Sci-Aero
Aug 65

283,932

Automatic Machines -- In the Record Laboratory, by Ya. Arkin, 5 pp.
RUSSIAN, per, Tekhnika-Molodezhi, No 10, 1964,
pp ~~16-17~~ 16-17
JPRS 28334

Sci-Math & Data Processing
Mar 65

275,974

Aids to Intelligence, by A. Berg, 5 pp.
RUSSIAN, per, Tekhnika-Molodezhi, No 10, 1964,
pp 18-19.
JPRS 28334

Sci-Misc
Mar 65

275,975

Cryogenic Engineering, Vol 1 of 2 (Selected
Chapters), by A.I. Arkhanov. K.S. Butkevich.
748 pp.
RUSSIAN, bk, Tekhnika Nizkikh Temperatur. 1964,
pp 1-392.
AIR/PAL/AT-24-216-68

sci/physics
may 69

381,232

Cryogenic engineering, Vol 2 of 2 (Selected
Chapters), by A.M. Arkhanov, K.S. Butkevich,
et al. 748 pp.
RUSSIAN, bk, Tekhnika nizkikh Temperatur, 1964,
pp 393-748.
AIR/FTD/MT-24-216-68

sci/physics
may 69

361,233

Liquefaction of Hydrogen and Helium,
Obtaining Ultralow Temperatures (Chapter
Four), by A. M. Arkharov, K. S. Butkevich,
73 pp.
RUSSIAN, rpt, Tekhnika Nizkikh Temperatur,
1964, pp 127-183. P100091767-V
FTD-MT-65-167
AD 6-17 732

Sci - Mech, Industrial, Civil
& Mar Engr
Mar 67

320,579

Principles of the Standardization of Lathe Work
1. Basic Concepts on the Cutting Process, by
B. A. Heranov, V. N. Zdotov,
RUSSIAN, per, Tekhnicheskoe Normirovanie Na
Mashinost. Zabote, 1958, pp 137-200

MLL RTE 3596
(ON LOAN OR PURCHASE)

Sci - Eng
May 67

325,878

Techniques of Irradiating Materials in a Reactor,
by N. F. Praydyuk, I. S. Panasyuk, et al, 39 pp.
RUSSIAN, rpt, Tekhnika Oblucheniya Materialov v
Reaktore, \ddagger Moscow, 1962, pp 1-57. 9225844
AEC-Tr-6476

Sci-Mat & Met
Dec 64

270,150

Technical Processing of Metals in Ancient
Russian, by B. A. Kolchin,
RUSSIAN, bk, Tekhnika Obrabotki Metalla v
Drevnei Rusi, 1953, 158 pp.
*CSTI TF 67-51343

Sci-Materials
Nov 66

The Skill of Transmitting Measurement Results
by Radio,

RUSSIAN, bk, Tekhnika Peradachi Regulatov
Izmereniy po Radio, 1955.

*ATIC

Sci - Electronics

Annotation and T/C of

Technology of Geophysical Prospecting, 5 pp.

by S. G. Komarov

RUSSIAN, bk, Tekhnika Promyshlovoy Geofiziki, Moscow,
2nd Edition, 1957, 562 pp.

Engr Res and Devel Lab
Ft Belvoir, Va

Automation of the Weaving Process in the Flax
and the Hemp and Jute Industries, by S. V. Tarasov.

RUSSIAN, no ~~pub.~~ Vol XVI, No 1, 1956, pp 12-14.
~~1956 Proc.~~

Co-Op Tr Sch Tr 279
\$1.48.

USSR
Economic

42, 282

R-900

(AC-2466)

~~Equipment and Repair Stations, and Kolkhoz and Sovkhoz Operations,~~

RUSSIAN, per, Tekhnika v Sel'skom Khoz, No 9, 1958, pp 1-4.

*US JPRS

USSR

Econ - Agricultural machinery
21 Nov 58

R-480

(-pe-2486).

(Financial and Operational Plan of RTS, by D. Startsev,

RUSSIAN, per, Tekhnika v Sel'skom Khoz, No 9, 1958, pp
pp 10-15.

*US JPRS

USSR
Econ
21 Nov 58

R-900

(DC-2406).

Financial and Operational Plans of Soviet Equipment
and Repair Stations,

RUSSIAN, per, Tekhnika v Sel'skom Khoz, No 9, 10, 1958,
pp 1-4, 10-15, 24-27.

*US JPRS

USSR

Econ

20 Nov 58

(See attached cards for
typing ditto)

R-900

(DC-2700/1).

Mounting Accessory Machines on Tractors, part I,
by N. Zvolinakiy, 15 pp.

RUSSIAN, per, Tekhnika v sel'skom Khoz, No 11,
Nov 1958, pp 27-32.

JPRS-849-D

USSR
Econ
Aug 59

94, 262

R-900

(DC-2700/1).

Mounting Accessory Machines on Tractors, Part II,
by N. Zvolinskiy, 13 pp.

RUSSIAN, psr, Tekhnika v Sel'skoi Khos, No 12,
Dec 1958, pp 27-32.

JPRS-849-D

USSR
Econ
Aug 59

94,263

(DC-2700/2).

Mounted Machines on Various Tractors, by N.
Zvelinskiy, 9 pp.

RUSSIAN, per, Tekh v Sel'skom Khozyaystva,
No 1, 1959, pp 33-37.

JPRS-811-D

USSR
Econ - Technological - Agriculture,
Agricultural Machinery, livestock
Jul 59

92, 868

(IC-2406)

Financial and Operational Plans of Soviet
Equipment and Repair Stations, by D. Startsev,
S. Vuytskhovskiy, G. Ignatenko, Yu. Leskov,
28 pp.

USSR
RUSSIAN, per, *Tekhnika v sel'skom Khozyaystvo*,
Vol XVIII, No 9, 10, 1958.

US JFWB DC-L-1348

USSR
Doc
Jan 59

80,618

(DC-1000/2).

The New Order of Labor Payment for the Workers
of the RTS, by K. Rubleva, 10 pp.

RUSSIAN, par, Tekh v Sel'ekom Khoz, No 1, 1959,
pp 24-27.

JPRS-311-D

USSR
Econ.
Jul 59

92,867

(DC-2,0076).

The Windrower, by I. Georgiyevskiy, 7 pp.

RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve,
No 7, 1959, pp 47-49.

JPRS-1055-D

USSR
Econ - Agriculture
Dec 59

102,551

Zhidkov, K.
FROM TEAMS TO COMPLEX MECHANIZATION
BRIGADES (Ot Zven'ev-k Brigadam Kompleksnoi
Mekhanizatsii). 1961, 4p. PL-480 Agr.
Order from OTS \$0.50

60-51063

Trans. of Tekhnika v Sel'skom Khozyaistve (USSR)
1960 [v. 20] no. 1, p. 15-17.

DESCRIPTORS: *Plants, Vegetables, Growth, *Agriculture, Automation, *Agricultural machines, Machines, USSR

Mechanization and automation in plant growing are described.

(Agriculture--Plant Cultivation, TT, v. 7, no. 4)

60-51063

- I. Zhidkov, K.
- II. PL-480 Agr (60-51063)
- III. National Science Foundation, Washington, D. C.

Office of Technical Services

Remote Control and Automation of Tractor
Driving, by S. Gal'fanbein, 6 pp.

RUSSIAN, per, Tekhnika y maslovo Khozyainstvo,
No 1, 1960, pp 25-27. 9099509

OTS 60-151054
FL-480

193,460

Sci - Emer

May 62

60-51065

Protopopov, A.
INFRARED HEATING SYSTEM FOR PIGLETS
(Ustanovka dlya Obogreva Porosyat Infrakrasnyimi
Luchami). 1961. 5p. PL-480 Agr.
Order from OTS \$0.50

60-51065

I. Protopopov, A.
II. PL-480 Agr (60-51065)
III. National Science Foundation, Washington, D. C.

Trans. of Tekhnika v Sel'skom Khozyaistve (USSR)
1960 [v. 20] no. 1, p. 30-31.

DESCRIPTORS: *Sivine, *Animal industry, *Body
temperature, Heat production (Biology), *Infrared
lamps, Incandescent lamps, Radiant heating panels.

(Agriculture--Animal Husbandry, TT, v. 7, no. 4)

Office of Technical Services

60-51038

Kramorov, Yu.
A NEW CONTRIBUTION TO ELECTRICAL
SHEARING (Novoe v Elektrostrazhite Ovnits), [Jan 62]
6p. PL-480 Agr.
Order from OTS \$0.50

60-51038

Trans. of Tekhnika v Sel'skom Khozyaistve (USSR)
1960 [v. 20, no. 1] p. 32-34.

DESCRIPTORS: *Electric machinery, Machines,
Design, Production, Induction motors, Effectiveness,
Animals.

The manufacture of sheep-shearing machines with
built-in induction motors has recently begun by
Soviet industry.

(Agriculture--Animal Husbandry, TT, v. 7, no.6)

- 1. Title: Sheep shears
- 2. Title: Shears
- 1. Kramorov, Yu.
- II. PL-480 Agr (60-51038)
- III. National Science
Foundation,
Washington, D. C.

9644710

Office of Technical Services

Increasing Reliability of Electrical Power
Supply to Rural Consumers, by G. Pichak, 2 pp.

RUSSIAN, par, Tekh y Sal'akom Khozyaystvo, 1960,
pp 43-44. 921258

OFB 63-11050
PL-480

Sci - Elec
Oct 63

345 379

Self-Sharpening Knives of Rotary Tillers, by
V. Sal'nikov, 10 pp.
RUSSIAN, per, Tekhnika v Sel'skom Khozyaistve,
1960, pp 47-50.
OTS 63-11010
PI.-480

Sci - Engr
Jan 65

271,040

Use of Tractor A. C. Generators, by V. Kotlyarov,
5 pp.
RUSSIAN, per, Tekh v Sel'skom Khoz, 1960,
pp 50-52.
OTS 63-11010
PL--480

Sci - Engr
Jan. 65

271,041

14 403

GE-1

ZAITSEV A.

Isotopes and agricultural techniques

Isotope und die Landtechnik

Tekhn. v Sel'sk. Khoz., 20, No. 2, 65-69 (1960)

German

E u r a t o m

(DC-2700/31).

TB-4 Marshland Tractor, by B. Gakhenson,

RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve, No 4,
Apr 1960, p 74.

*JPRS

USSR

Econ - Technological -- Tractors, Farm Machinery

11 Oct 60

(DC-2700/32).

FBSSh-2.8M Fallow Land Tiller, by K. Korolenko,
N. Boyarchuk, V. Sokolov, /

RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve, No 4,
Apr 1960, p 77.

*JPRS

USSR

Econ - Technological - Soil-Working and Planting
Machines

11 Oct 60

(DC-2700/32).

STU-1.9 Fertilizer Drill, by V. Chibisov, A. Pugachev,
RUSSIAN, per, Tekhnika V Sel'skom Khoz'yaystve, No 5,
May 1960, p 80.

*JPRS 6577

USSR

Econ - Technological - Soil-Working and Planting
Machines

11 Oct 60

(DC-2700/32).

FBN-2.8 Cultivator, by K. Titovets,

RUSSIAN, per, Tekhnika v Sel'skom Khoz'yaystve, No 5,
May 1960, pp 80-81.

*JPRS

USSR

Econ - Technological - Soil-Working and Planting
Machines

11 Oct 60

Dependence of Track-shoe Design on Soil
Characteristics, by N. Baranov.
RUSSIAN, per, Tekhnika v Sel'skom Khozyaistve,
No 6, 1960, pp 62-64.
CFSTI-TT-64-11066

USSR
Sci/Agri
Jul 65

282,425

(DC-2700/58)

New Sowers for Two-Stage Harvesting of Grain
Crops, by G. Ganzha, A. Fomichev, 5 pp.

RUSSIAN, per, Tekh v Sel'skoi Khoz, No 7, 1960,
pp 73-75.

JPRS 6:195

USSR

135,775

Econ

Dec 60

The Use of Polyamide Gear Wheels in Agricultural
Machines and Equipment, by V. B. Belyi, A. Sviridenok.
RUSSIAN, per, Tekhnika v Sel'skom Khozyaistve,
No 10, 1960, pp 70-72.
CFSTI-TT-64-11086

USISR
Sci/Agri
Jul 65

282,428

Durov, V.
EQUIPMENT AND MACHINES FOR FOREST MANAGEMENT
Article from Engineering on Collective Farms, October 1960.
pages 79-81. In Russian.

#PL 480
ARS

apr 61

УДК 621.372.01:621.372.01

RUSSIAN, par, Tekhnika v Sel'skom Khozyaistve,
No 10, 1960, pp 81-82.
CFSTI-TT-64-11086

USSR.
Sci/Agr
Jul 65

282,429

Adhesive Bonding Replaces Welding, N. Manukov.
RUSSIAN, per, Tekhnika v Sel'skom Khozyaistve,
No 11, 1960, pp 49-53.
CFSTI-TT-64-11086

USSR
Sci/Agr
Jul 65

282,426

(DC-2700,6)

Pressed Wood Replaced Metal, by M. Vasil'yev,
6 pp.

RUSSIAN, per, Tekh v Sel'skom Khoz, No 11, 1960,
pp 57-59.

JPRS 8328

USSR

153, 215

Econ

Jan 61

(DC-2700/63).

DT-54A Tractor Equipped with Automatic Control,
by I. Sol'dsteyn,

RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve, No 11,
1960, pp 76-77.

*JIRS

USSR

Econ

23 Mar 61

Extension Wheels for the "Belarus" Tractor,
by A. Longva.
RUSSIAN, per, Tekhnika v Sel'skom Khozyaistve,
No 11, 1960, pp 78-79.
CPSTI-TT-64-11086

USSR
Sci/Agri
Jul 65

282,427

(DS-2/00/00)

Technical Equipment Should Be More Effectively
Utilized, 5 PP.

RUSSIAN, per, Tekh v Sel'skom Khoz, Vol XX, No 12,
1960, pp 1-3.

JPRS 8675

USSR

Econ

Aug 61

162,319