

(FDD 25304)

Theory of Course Stabilization of a Neutral Aircraft Using an Autopilot With a Servomotor of Constant Speed, by A. A. Andronov (deceased), M. M. Bautin, 50 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, Moscow, 1955, pp 3-32.

CIA/FDD/U-7234

27,611

USSR
Sci - Aeronautics

CPS 71/Aug 55

Investigation of the Shielding Action of the
Fluid in Vibro-arc Surfacing, by I. R. Fatskevich,
A. K. Okorokov, V. A. Bautina, 7 pp.

RUSSIAN, per, Svaroch Proiz, No 9, 1960,
pp 13-15.

BWRA

Sci

Oct 61

178, 861

Bautsch, Hans-Joachim.
NORMATIVE AND MODAL MINERAL CONTENT OF
CHROME-MAGNESITE BRICKS (Normativer und
Modaler Mineralbestand von Chrommagnetitsteinen).
[1962] [12]p. (foreign text included) 9 refs.
Order from SLA \$1.60

62-18183

Trans. of Silikat Technik (East Germany) 1958, v. 9,
no. 12, p. 552-555.

DESCRIPTORS: *Brick, *Minerals, *Refractory materials,
*Magnesite, Chromium, Quantitative analysis,
*Microscopy, Microstructure, Hardness, Optical
properties, Crystals, Growth, Crystal structure,
Silicates, Steel industry, Spinel.

(Materials--Refractories, TT, v. 9, no. 6)

62-18183

I. Bautsch, H. -J.

Office of Technical Services

On the Problem of the Shape Factor, by W. Thum,
W. Bantz, 13 pp.
GERMAN, per, Z des Vereins Deutscher Ingenieure,
Vol LXXX, No 43, 1935, pp 1303-1306. 9693350
DDC RSIC-213

Sci - Engr
Aug 64

263,179

The Most Favorable Shapes for the Transitions on
Shouldered Shafts, etc., by A. Thum, W. Bautz, 11 pp.
GERMAN, per, Forschung auf dem Gebiete des
Ingenieurwesens, Vol VI, No 6, 1935, pp 269-273. 37
9593349
DDC RSIC-212

Sci - Engr
Aug 64

263,180

PATHOLOGY, DIAGNOSIS, AND THERAPY OF DISEASES OF
THE TEMPOROMAXILLARY JOINT. PHYSIOLOGICAL-
DEVELOPMENT BASES FOR UNDERSTANDING NORMAL AND
ABNORMAL DEVELOPMENT OF THE FACE AND JAWS, BY
H. BAUTZMANN, 15 PP.

GERMAN, PER, FORTSCHRITTE DER KIEFER- UND GESICHTS-
CHIURURGIE, VOL VI,, 1960, PP 1-15.

NIH 5-11-62

SCI - MED
AUG 62

207,826

Infection in Burn Cases: the Contribution of
Collingrain, by S. Baux, 18pp
FRENCH, per, Annales de Chirurgie, Vol 16, 1962,
No 25/26, pp C1827-C1834
IA TT-61-18695

S. Baux

Sci - Biol
June 67

328,802

A New Disposable Container for Liquids "The Thermocan,"
by J. Bauwens, (ID 2027438).

FRENCH, rpt, Communications presentees au cours du
premier congrès Belge de l'emballage, Brussels,
Belgium, 3-5 May 1956, pp 41-68, Encl 1 to 4-465-56.

ACS, I, G-8530 B

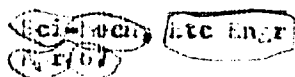
Wbur - Belgium
Econ
Sci - Engineering

May 57

47, 836

101
Forced Vibrations in the Coaxial Motors
System Allowing for the Gyroscopic Effect
of the Discs, by V. O. Bauer,
RUSSIAN, per, Problemy i Dinamika Aviat-
sionnykh Dvigatelye, Sbornik Statey, Mashin-
ostroeniya, No 2, 1965, pp 201-254.
ACSI J-1606
ID 2204002467

V. O. Bauer



321,463

(NY-5445)

USSR State Standards - Meat, by N. V. Baubhas,
140 pp.

RUSSIAN, bk, SSSR Gosudarstvennyye Standarty -
Myaso, 1958, pp 3-108.

JPRS 7921

USSR

Econ

144,960

An Attempt to Analyze the ~~Phenomena~~ Involved in
Estuary Formation, by M. Buval, 16 pp.

FRENCH, rpt, Essai d'Analyse des Phenomenes
Intervenant dans la Formation d'un Estuaire,
Aug 1960, pp 294-306. (Call No ?)

Army Map Service

Sci - Geophysics
Jan 63

220,099

The Coefficients of a Class of Analytic Functions
of Two Complex Variables, by I. I. Braverman. 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, Nos 1-6,
1961, pp 495-498.

Amer Math Soc
Sov Math
Vol. II, No 2

Sci

172,591

Oct 61

Pilot-Plant Investigations on the Impregnation of
Building Wood Through Short Dipping and Steeping,
by W. Bavendamm, H. Anczykowski, 9 pp.

GERMAN, per, Holz als Roh-u Werkstoff, Vol XIV,
No 6, Jun 1956, pp 218-222.

S.L.A. Tr 57-197

Sci - Engineering
May 57

47,791

On the Time of Effectiveness of the Extractives
Causing the Natural Resistance of Woods, by
Warner Davendamm

GERMAN, per, Holz als Roh Und Werkstoff,
Vol XXI, No 11, 1963, pp 441-446.

MRC C-4927

Apr 67

323,011

Magnesium hydride, MgH₂, by Egon Wiberg, Richard
Bauer, 27pp

CHIKMAN, per. Chemische Berichte, Vol 85, 1952,

pp 593-605

SLA TT-65-10001

Richard Bauer

Sol - Chem

June 67

328,966

Action of Hydrogen Chloride on Silica Gels, 60
by M. Baveres, et al.
FIENCHI, per, Bull Soc Chim France,
Nol6, 1964, pp 1298-1301.
Chem Trans Sv No 2706

M. Baveres

Sci-Chem
box 67

322,147

Revier, Th. von.
FAN IMPELLER. Sep 62 (drawings omitted).
Order from INPOSERV \$10.00

Trans. (text only) of German patent 165, 330, 1904.

DISCRIPTORS: Fans, *Impellers, Design.

(Machinery--Machine Parts, TT, v. 9, no. 1)

63-12148

I. Revier, T. von
II. Patent (Germany) 165 330
III. INPOSERV, West Hartford,
Conn.

1209973

Office of Technical Services

Hydrodynamic Pressure Created by a Screw Propeller
Operating in a Nonuniform Flow, by V. F. Bavin,
16 pp.

GOVERNMENT USE ONLY

RUSSIAN, per. Sbornik Statoy po Voprosam Gidro-
dinamiki Grebnykh Vintov i Gystrokhodnykh Sudov.
Leningrad, 1967, pp 3-14.
JPRS/L 3243

V. F. Bavin

Sci-Phys
Jan 70

400,505

Changes in Activity of Some Enzyme Systems in
Experimental Atherosclerosis, ~~By~~ Induced by
Cholesterol, by M. V. Bavina, A. S. Alekseyeva,
4 pp.

RUSSIAN, no per, Byll Esper Biol i Medit,
Vol XLI, No 3, Mar 1956, pp 49-53.

Consultants Bureau

Sci - Med

45,485

Estimates in the theory of regular functions of two
Complex Variables, by I. I. Davrin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 5, 1963,
pp 1003-1006.

Amer Math Soc

Sci -
Dec 63

244,146

Certain Classes of Analytic Functions of Two
Complex Variables, by I. I. Davrin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIII,
No 5, 1962, pp IX 1011-1013.

Amer & Math Soc
Sov Math - Dok
Vol III, No 2

211, 617

Sci. - Math

Sep 62

Diurnal Dynamics of Chlorophyll Content in
Plant Leaves, by T. V. Bavrinn, 4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 2,
1959, pp 213-215.

Amer Inst of Biol Sci

Sci

Dec 59

103,856

Behavior of the fruit fly (*Drosophila*
Melanogaster) during irradiation,
by V. G. Bayro, 11pp

RUSSIAN, per, Radiobiologiya, Vol 11, No 2,
1962, pp 272-279

AEC-Tr-5429

Sci

341, 238

Jun 63

On the problem of the state of the central
link of the vascular unconditioned-reflex
arc in radiation pathology, by G. V. Bavro,
11 pp.

RUSSIAN, per, Radiobiologiya, Vol 1, No 2
1962, pp 265-271. 9208271

AEC-Tr-5429

Sci

341, 194

Jun 63

(HY-5319)

Changes in Impulse Flow in the Trunk of the Vagus
Nerve of Rabbits in Acute Radiation Sickness, by
Bavro, G. V., 9 pp.

RUSSIAN, per, Medit Radiol, No 9, 1960.

JPRS 7617

Sci - Med

Apr 61

147,214

Automatic Pneumatic Loosening of Charge, by A. A.
Bavtrukevich, G. I. Kadesnikov, 3 pp.

RUSSIAN, per, Koks i Khim, No 2, 1960, pp 58-60.

Coal Tar Res ASSOC

Sci

Aug 60

124, 338

Investigations on the Inactivation of the Tobacco
Mosaic Virus by Heating, by Jan Berbec, Maria
Bucolaka, 10 pp.

POLISH, per, Hodowla Roslin Aklimatyzacja i
Nasiennictwo, Vol I, No 2, 1957, pp 125-134.
9208374

PL-480
OTB 61-11371

Sci - Agriculture

234,989

Jun 63

Use of Domestic Silica Gels for the Chromato-
graphic Separation of Dils, by J. Baxa,
8 pp.

CZECH, per, Roga a Uhle, Vol IV, No 6,
1962, pp 164-168.

ACSI I-2344-B
ID 2229419

248,408

REUR - Czechoslovakia
Recon
Feb 64

The Radiochemistry of Organic Compounds Dissolved
in Water, by J. H. Bagendale, D. H. Smithies,
33 pp.

GERMAN, per, Z Physik Chem, 19 Vol VII, 1956,
pp 283-264.

NIE Tr 4-20

SLA 58-631

Sci - Chem

May 58

64,096

The Radiochemistry of Organic Compounds Dissolved in
Water, by J. H. Baxendale, D. H. Smithiers.

U of Washington
Fisheries and Oceanography Lib
Microfilm 69F2

Oct 61

Protective Measures in Low Tension Installations
Conforming to the Specifications of the VDE, Now
in Effect, by C. H. Bay, 14 pp.

GERMAN, per, Elektrotech Z, Vol XLVIII, No⁴ 33,
Aug 18 1927, pp 1173-1176.

SIA Tr 57-644

Sci - Electronics
Sep 57

52, 823

Principles Used in the Design of the Multi-Story
Building E 100 for the BASF at Ludwigshafen, by
Hermann Bay.

GERMAN, per, Der Bauingenieur, Vol XXXIII, No 12,
1958, pp 445-455.

Dept of Interior
US Bur of Reclamation
Technical Lib
Denver, Colorado

Sci - Engr
Sep 60

DTIC 84-000000

125, 083

Immunization Against Cancer of the Mammary
Gland in Mice, by L. A. Zil'ber, Z. K K.
Baydakova, 7 pp.

RUSSIAN, par, Voprosy Onkologii, Vol I,
No 5, 1955, pp 14-20. 9098162

NIH 2-45-62

Sci - Med

Apr 62

191,483

On the Variability of the Virus of Foot and Mouth Disease
V. I. Kindinov, A. N. Brindinov, S. M. Filippovich,
O. S. Nikonova, 12 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol XXIX, No 3, Moscow,
Aug 1952, pp 21-27.

USDA Tr

USSR

Scientific - Medicine

CTS/DEX

3786

On Forced Inoculations of Pigs in Foot and Mouth
Disease, by V. I. Kindiaikov, A. N. Bakhtinov.

RUSSIAN, per, Veterinariya, Vol XX, No 8, August
1953, pp 17-18.

USDA

Sci - Biology
CTS/DEX

10,623

A Method for Mathematical Simulation of Space
Eddy Hydrodynamic Fields, by I. M. Totel'baum,
Yu. M. Bayakovskiy, 4 pp.

RUSSIAN, Patent 137277 (677140/26) 23 Aug 1960,
9676814

FTD-TT-62-647

Sci-Engr
Dec 62

217,582

THE BUILDING OF CONSUMPTION IN THE USSR: THE
TRIUMPH OF LENIN'S IDEAS OVER THE SOCIALIST STATE
-- FIRST SOVIET CONSTITUTION ADOPTED 45 YEARS AGO,
BY B. DAYANOV, N. PAKHOTOVA, 6 PP.

RUSSIAN, MP, PLENARY, 10 JUL 1963, PP 2

JPRS 20473

USSR
POL

6

237,161

AUG

3

(FDD 25356)

The Communist Party and the Komsomol, by B. Buyanov
57 pp.

RUSSIAN, monograph, Kommunisticheskaya Partiya i
Komsomol, Moscow, 1954, pp 3-46.

CIA/FDD/U-7919

USSR

Pol - Communist Youth League

Apr 56

33,424

(HF-3000)

Concentration of Fluorite Ore in Heavy Suspensions, by I. V. Tyryshkin, G. I. Bayanov,

RUSSIAN, per, Gornyy Zhur, No 2, 1962,
p 75.

JPRS 13767

UASR
Econ
Sci - Engr
May 62

196,972

(NY-3000)

Rational Utilization of the Copper St
Side Ores of Dzhankhetan. by S. Dayanov,
8 pp.

RUSSIAN, par. Narodnoye Khoz Kazakhstan,
No 7, 1961, pp 61-64.

JPRS 11951

USSR
Econ
Jan 62

181,138

R-900. RT

(100-2001).

Complex Utilization of Mineral Raw Materials --
The Most Important Source of Increasing of
Production of Nonferrous Metals, by K. Akhmetov,
S. Z. Bayanov, V. D. Ponomarev, ~~100-2001~~ 11 pp.

RUSSIAN, per, Vest Ak Nauk Kazakh SSR, No 11 (164),
1958, pp 10-18.

JPRS-L-1785-D

USSR

Econ - Technological - Nonferrous Metals

Jul 59

92, 861

Detection of Botulinal Toxin in Canned Foods with
the aid of Boyden's Indirect Hemagglutination
Reaction, by G. A. Bayar.
RUSSIAN, per, Zh. Mikrobiol., Vol 40, No 11, 1963
p. 42.
IHEW NIM 6-54-66 (On Loan)

G. A. Bayar

Sci/DEM
Jan 67

317,985

Magnetic enhancement of absorption lines,
by A. A. Boyarchuk, et al
RUSSIAN, per, Izvestiya Krymskoi Astrofizicheskoi
Observatorii, Vol 24, 1960, pp 52-77
MIL. NOTE 2000
(ON LOAN OR PURCHASE)

A. A. Boyarchuk

Sci - Astronomy & Astrophysics
May 67

305,851

The Baudot Relay. A Theoretical Investigation, by
M. Bayard, 28 pp.

FRENCH, per, Ann Postes, Telegraphes et Telephones,
Vol XX, No 11, Nov 1931, pp 882-902.

SLA 57-2083

Sci
May 58

63,278

54
A Method of Approximating the
Characteristic Equation of an
Automated Gas Main, by D. B.
Eynsyanov, 15 pp.
UKRAINIAN, per, Avtomatika, No 6,
1963, pp 66-80. 9697183
FTD-TT-64-791

Sci-Elec
Jun 65

282,501

Generation of Neutral Pions in the Interaction
Between 9 Bev Protons and Photographic Emulsion
Nuclei, by G. L. Bayatyan, I. M. Gramenitskiy,
A. A. Komofilov, M. I. Podgoretskiy, E. S. Skrzypczak,
3 pp.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Ak Nauk
SSSR, Vol XXXVI, (9), No 3, 1959, pp 690-693.

AIP
Sov Phys - JETP

Sci - Phys
Oct 59

100,001

On the Prospects of Application of Free Piston
Gas Generators in Island Vessel Power Plants,
by A. B. Boychikov. UNCLASSIFIED

RUSSIAN, per, Sudostroyeniye, Mar 1958, pp 28-30.

Navy Tr 1791/ONI 259

Sci - Engr

Aug 58

67,750

THE FUTURE OF THE CHEMICAL INDUSTRY IN THE SOVIET
UNION, BY N. BAYBARDY, 6 PP.

RUSSIAN, NP, EKONOMICHESKAYA GAZETA, NO 30, 27 JUL
1963, P 7.

JPRS 21176

USSR
ECON
OCT 63

344,994

The Role of the Chemical Industry in the Development of
Production Forces, by M. Buzhikov, 17 pp.
RUSSIAN, per, Komsomol, No 11, Dec 1961, pp 14-31.

JPRS 22,975

USSR
Koms
Feb 64

243,213

(NY-3000)

Expanded Chemical Industry for the Kuban' Area,
by W. Baybakov, 4 pp.

RUSSIAN, np, Trud, 12 Oct & 61.

JPRS 12681

USSR
Econ
Feb 62

185,815

(SF-1879)

For Further Increase of the Kuban' Petroleum and
Gas Industry, by N. K. Baybakov, 9 pp.

RUSSIAN, per, Neft Khoz, Vol XXXIX, No 3, 1961,
pp 1-6.

JPRS 10764

USSR

Econ

Nov 61

174,234

The Role Played by Innovator Petroleum Workers in
Fulfilling the Postwar Stalin Five-Year Plan
Ahead of Schedule, by N. K. Baybakov; Some
Accomplishments and Future Problems, by N. A.
Krysin; Adoption of the Kafarov Method at the
Oil Fields and Enterprises of the Bashkirskaya Oil
Association, by K. A. Bayrak, 32 pp. UNCLASSIFIED

RUSSIAN, bk, Opyt Novatorov ~~Neftyanikov~~ Neftyanikov,
Moscow/Leningrad, 1951, pp 3-17, 182-194, 281-285.
CIA D 208983

AF 659725

24,825

USSR

Economic - Petroleum Industry Jun 55 CTS

(TID 20683)

Review of Book "Instruments and Automatic Devices for the Statistical Analysis and Control of Production in the Machine Building Industry, by B. S. Baybarov," by Reviewer A. N. Il'murov, 8 pp.

RUSSIAN, no par, Sov Kniga, No 8, Moscow, Aug 1953, pp 40-42.

CIA/TID/U-5904

USSR

Ecgn - Technological
Scientific - Engineering

14,863
May 54 CTS

Chemical Method of Determining Fumaric and Maleic
Acids in Polyester Resins and Paints, by Ye. I.
Akhulina, S. T. Baybayeva.

RUSSIAN, per, Lakokrasochnye Materialy, No 2, 1964,

pp 5-54

CB 30/PutPM 131/A/366

S.T. Baybayeva

Sci -
Aug 67

336,512

**Role of Chemical Industry in the Development of Protection
Forces, by N. Bayanov, 15 pp.
RUSSIAN, per, No 12, Dec 1962, pp 14-24.**

JPRS 22643

**UNION
U.S.S.R.
Dec 64**

251, 774

3

Plan for Developing the Chemical and Petroleum
Industries in the USSR, by H. K. Bortolotto.

7 pp.

KHARKOV, ucr, Mol. Khim. No 1, 1964, pp 1-7.

JPRS 86112

USSR
Kiev
May 64

257, 072

DRIVE FOR GREATER CONSUMER GOODS PRODUCTION IN
LENINGRAD ENTERPRISES, BY N. BRYDINOV, 3 PP.

RUSSIAN, NP, LENINGRADSKAYA PRAVDA, 25 OCT 69, P 2

JPRS 19721

USSR

ECON

JUN 69

234,683

(SF-1872).

Fruitful Union, by M. Baybikov,

RUSSIAN, np, Ekonomicheskaya Gazeta, 25 Feb 1961,
p 3.

*JPRS

Sci - Misc

23 May 61

SCI - ENGR
JPRS

(NY-3000)

Automation and Mechanization of Agricultural
Machine Building, by B. S. Bayburov, 11 pp.

RUSSIAN, per, Byulleten' Tekhniko-Ekonomicheskoy
Informatsii, No 10, 1961, pp 62-67.

JPRS 12532

USSR
Econ
Mar 62

183,984

Automation of Technological Processes in Machine-Building: Checking. (a) Mass Checking of Parts, by B. S. Bayburov. (b) Method of Setting-up^{mas} of Metrological Tests of Checking Automats, by M.I. KOchenov, 19 pp.

RUSSIAN, Leading Source, pp. C. 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 92

CIA/FDD 2-328

D.S.I 169

45, 351

57

Engel

part A

Co-op 11200000 305

21

**A New Method of Increasing Livestock Productivity
(Castration With Hormonal Injections), by
A. A. Bepkurtayev, 284 pp.
MUSKHA, M., Novyi Metod Povysheniya Produktivnosti
Skota, Moscow, 1961.
OTS 64-15009
FL-680**

**Sci - Biol & Med Sci
Jul 64**

283,014

Explosion Method and Heat of Formation of CF_4 , CF_3Cl ,
 $CFCl_3$, and CCl_4 , by V. F. Baybuz, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961,
pp 1358-1360.

W CB

Sci

May 62

196,527

Dredge Production at the Irkutsk Heavy
Machine Building Plant, by N. Baybarsova, 5 pp.
RUSSIAN, op. Ekos Gazeta, No 14, 4 Apr 1964,
p 40.
JPRS 26819

USSR
Econ
Jan 64

261,928

The Emulsification and Split Feeding of Reagents Used in the Industrial Flotation of Coal, by V. I. Melik-Gaykazyan, A. A. Baychenko, et al, 6 pp.

RUSSIAN, per, Moks 1 Khim, No 8, 1957, pp 14-17.

ATS-77N38A
R

Sci
Feb 62
Vol. III, No 11

182,792

(NY-5728)

A Proposal for Extraction of the Tyulenovo Oil by a Mining Method -- With Shafts and Galleries Under the Sea, by Iv. Baychev, 23 pp.

BULGARIAN, per, Minno Delo i Metalurgiya, Vol XV, No 9, 1960, pp 9-13.

JPRS 9177

ERur - Bulgaria

155852

Econ

Jun 61

Open-Pit Extraction of Minerals, by Iv. Beychev.

BULGARIAN, par, Mino Delo, Vol XIV, No 3,
(May-June 1959), pp 6-12.

FDD/Sum 2368

Ekur - Bulgaria

Keon - Food Industry

Oct 59

99,402

(FDD 24323)

Introduction, by A. G. Baychikov

RUSSIAN, bk, Biomitsin, Moscow, 1954,
pp 3-4

CIA/FDD Tr 417

A-574

(HX-5817/4)

Scientific-Research Work Done Abroad in the
Area of Medicinal Substances, by A. G.
Haychikov, 19 pp.

RUSSIAN, per, Med Prom SSSR, Vol I, No 10,
Oct 1960, pp 50-56.

JPRS 7972

Sci - Med

Apr 61

146,657

(NY-6819)

A HIGHER LEVEL OF SCIENTIFIC RESEARCH,
BY A. G. NATRADZE, A. G. BAYCHINOV,
12 PP.

RUSSIAN, PER, MEDIT FROM SSSR, NO 9, 1961,
PP 12-16.

JPRS 12192

SCI MISC
FEB 62

180,659

THE USE OF RARE METALS IN THE THERAPY OF
VARIOUS DISEASES, BY A. G. SAYCHIKOV, V. P.
JINGEROVA, 15 PP.

RUSSIAN, PER, MEDITSINSKAYA PROMyshLENNOST'
SBER, NO 8, 1962, PP 18-33.

JPRS 15693

USSR
ECON
SCI-MED

214,919

The World Socialist System -- A Decisive Factor in the
Development of Human Society, by Lyuba Bayshinska,
42 pp. UNCL

BULGARIAN, per, Filosofska Mis'l, No 2, 1961,
pp 3-21.

CIA/FID X-4719

Khr - Bulgaria

Pol

Sep 61

167, 470

9
Bulgarian Party Organ Accuses Chinese Leaders
of Neo-Trotskyism, by Krumen Raychanski, 16 pp.
BULGARIAN, par, Novo Vremo, No 6, 1964,
pp 13-28.
JPRS 23616

EE-Bulgaria
FM-China
Pol
Aug 64

264,191

16
The Role of the Workers Class in the Construction
and the Triumph of Socialism in Bulgaria,
by Elena Stoyanovska, 18 pp.
BULGARIAN, par, Novo Vremie, No. 6, 1944,
pp 21-26.
JPRS 24392

EE-Bulgaria
Doc
Sep 64

244,912

CF-35/60

(DC-4484)

A Sharp Ideological Weapon in the Struggle With
Sectarianism, Dogmatism, and Revisionism, by
Kostadin Baybinkski, 22 pp.

BULGARIAN, per, Novo Vreme, No 7, Sofia,
17 Jun 1960, pp 16-30.

JPRS 6072

EEur - Bulgaria
Pol
Oct 60

128,968

On the Pleonasm in the General Solution of
Equilibrium Equations of an Anisotropic Body in
Displacement, by E. N. Bayda, 16 pp.

RUSSTAN, per, Iz Vysskikh Ucheb Zaved, Stroitel i
Arkhitectura, No 1, 1959, pp 27-37. 9683348

DDC RBIC-10

Sci - Phys
Jun 63

234,577

Choice of Mode and Calculation of Electronic
Voltage Stabilizer, by L. I. Bayda, V. K. Zakharov,
15 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XVIII, No 8,
1957, pp 724-739.

Instru Sec of Amer

Sci

Feb 60

108,687

(DO-0800/58)

To Instruct Means to Teach and to Show,
by I. Baydak, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, No 281 (11275),
1 Dec 1960, p 3.

JPRS 8676

USSR

MLL

Aug 61

163,713

(DC-2000/50).

To Instruct Means to Teach and Show, by I. I. Baydak,
RUSSIAN, np, Krasnaya Zvezda, 1 Dec 1960, p 3.

*JPRS

USSR

M11

5 Apr 61

Permeability of Erythrocytes to Phosphates Under
Normal Conditions and in Burns, by V. I. Baydak,
3 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1957, pp 576-578.

AEC Tr 3661

Oct 59

(NY-3000)

Production Problems in the Tomskiy Sovmarkhoz,
by B. Baydakov, 4 pp.

RUSSIAN, np, Sovet Rossiya, 11 Apr 1961, p 2.

JPRS 10346

NAK
USSR

173,542

Econ

Nov 61

Effect of Gibberellic Acid on the Growth and
Anatomophysiological Properties of Some Woody Plants,
by A. V. Khotyanovich, N. A. Baydalina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 5,
1959, pp 1084-.

Amer Inst of Biol Sci

Sci

Jul 60

120,726

Plan - Rural Labor Force in the USSR, 1970.
Paydzerin, 3 pp.

BRISLAN, mp, Izvestiya, 17 Jul 1964.

JPRS 15891

1964
1964
1964

215,904

Experimental Preparation of 12-hour Forecasts of
the Surface Pressure, Geopotential, Temperature,
Wind, Cloudiness and Precipitation Fields, by
N. A. Baydina.
RUSSIAN, per, Trudy Tsentr. Inst. Prog., No 128,
1963, pp 155-1991
NKL/9022.55 1965 (60)

N A BAYDINA

Sci
Aug 67

335,784

Mechanical Properties of Rocks at High Temper-
atures, by B. V. Bandruk.

RUSSIAN, RR.

*CB

Sci-Earth Sci & Astron
Jan 64