

ALEKSEYEV, V.S.

1-Methylpyrrolisidine series alkaloids. Report No.7:
Senecifillin from Senecio borysthenicus Andr. Med. prom.
15 no.11:27-29 N '61. (MIRA 15:6)

1. Dnepropetrovskiy meditsinskiy institut.
(ALKALOIDS)

ALEKSEYEV, V.S. [Aleksiev, V.S.]

Alkaloids of the 1-methylpyrrolizidine series. *Farmatsev.*
zhur. 16 no.1:39-44 '61. (MIRA 17:8)

1. Kafedra farmatsevticheskoy khimii Dnepropetrovskogo meditsinskogo instituta (zaveduyushchiy kafedroy dotsent M.M. Sergutina [Serhutina, M.M.]).

ALEKSEYEV, V.S.; BILYUGA, T.G.; TALDYKIN, O.Ye.; OLEKSANDRUK, A.M.;
TIMOSHENKO, A.G.; MALUKHA, N.N.; MINKO, A.F.; SHABEL'NYUK, V.S.;
GIRENKO, P.P.; MAZENKO, V.V.

Amount of alkaloids of the 1-methylpyrrolizidine series in the
groundsel *Senecio borysthenticus* Andz. during different vegetation
periods and the effect of mowing upon the alkaloid content of
the aftergrowth. Nauch. dokl. vys. shkoly; biol. nauki no.2:
152-154 '62. (MIRA 15:5)

1. Rekomendovana kafedroy farmatsevticheskoy khimii Dnepropetrovskogo
meditsinskogo instituta.
(SENECIO) (PYRROLIZINE)

~~ALEKSEYEV, V.S.~~ [Aleksieiev, V.S.]; BILYUGA, T.G. [Biliuha, T.H.],
student; TALDYKIN, O.Ye., student

Alkaloids from the 1-methylproliuidine series. R pt No.5:
Alkaloids from dusty miller (~~Senecio cineraria~~ DC. ~~Cineraria~~
maritima), family Compositae. Farmatsev. zhur. 17 no.1:42-45
'62. (MIRA 15:6)

1. Kafedra farmatsevticheskoy khimii Dnepropetrovskogo
meditsinskogo instituta, zaveduyushchiy kafedroy dotsent
Kurinna, N.V.

(SENECIO)

(ALKALOIDS)

(HELIOTRIDANE)

ALEKSEYEV, V.S.; BAN'KOVSKIY, A.I.

Alkaloid-bearing plants of the Ukraine and Sakhalin. Nauch.
dokl. vys. shkoly; biol. nauki no.4:136-139 '64.

(MIRA 17:12)

1. Rekomendovana kafedroy farmatsevticheskoy khimii Dnepropetrovskogo
meditsinskogo instituta i Vsesoyuznym institutom lekarstvennykh i
aromaticheskikh rasteniy.

KARPOV, A.M., dotsent, kand. tekhn. nauk; ALEKSEYEV, V.T., aspirant

Design and planning of the simplest classification systems.
Trudy NIIZHT no.29:128-149 '62. (MIRA 16:10)

ALEKSEYEV, V. V.

Science

Development of the evolution idea in the pre-Darwin period, Moskva, Uchpedgiz, 1951.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

ALEKSEYEV, V.V. otvetstvennyy redaktor; GRAMMAKOV, A.G., redaktor; NIKONOV, A.I., redaktor; TAFYEV, G.P., redaktor; BABIYTSSEV, N.I., redaktor izdatel'stva; GUROVA, O.A., tekhnicheskiy redaktor

[Radiation measuring methods of exploring and prospecting for uranium ores] Radiometricheskie metody poiskov i razvedki uranovykh rud. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1957. 609 p. (MIRA 10:9)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii i okhrany nedr (Uranium ores) (Prospecting)

OVCHINNIKOV, A.K.; IVASHCHENKO, T.F.; KHAYKOVICH, I.M.; ZOLOTNITSKIY,
V.A.; ALIMOCKIN, V.K.; ALEKSEYEV, V.V., otv. red.;
BORUSHKO, T.I., red. izd-va; BYKOVA, V.V., tekhn. red.

[Instructions on gamma logging in prospecting for uranium
deposits] Instruksiia po gamma-karotazhu pri poiskakh i
razvedke uranovykh mestorozhdenii. Moskva, Gosgeoltekhizdat,
1963. 133 p. (MIRA 16:8)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskii
komitet.

(Uranium ores) (Radioactive prospecting)

ALEKSEYEV, V. V.

PHASE I BOOK EXPLOITATION

SOV/4514

Hitis, Semen Semenovich (Gitis, Semen Semenovich), and Volodymyr Vasylevych
Aleksyeyev (Vladimir Vasil'yevich Alekseyev)

Plastychni masy ta ikh zastosuvannya (Plastics and Their Uses) Kiyev, 1960.
38 p. (Series: Tovarystvo dlya poshyrennya politychnykh i naukovykh znan'
Ukrayins'koyi RSR, Seriya 7, no. 7) 18,000 copies printed.

Ed.: A. S. Teplyakova; Resp. Ed.: Yu. A. Kokhno.

PURPOSE: This Ukrainian booklet is intended for the general reader.

COVERAGE: The authors discuss in simple language the basic properties of
plastics, the raw materials and methods for their production, and their uses
in the national economy. No personalities are mentioned. There are no
references.

TABLE OF CONTENTS:

What Plastics Are

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Card 1/2-

BEREZA, A.I.; ALEKSEYEV, V.V.; ANDREYEV, V.M.

Operation of settling basins at the Saratov Refinery.
Khim. i tekhn. topl. i masel 8 no.10:27-29 0 '63.

(MIRA 16:11)

1. Saratovskiy politekhnicheskii institut.

ALEKSEYEV, V.V.

Experience in the use of a polyvinyl chloride mesh in ventral
and recurrent inguinal hernias. Kaz.med. zhur. no.2: 40-42
Mr-Apr'63 (MIRA 16:11)

1. Respublikanskaya klinicheskaya bol'nitsa (glavnyy vrach
Sh.V.Bikchurin [deceased] i kafedra obshchey khirurgii (sav.
prof. V.N.Shubin) Kazanskogo meditsinskogo instituta.

*

ALEKSEYEV, V.V., inzh.; GLOTOV, N.M., inzh.

Manufacture and sinking of reinforced concrete shells.
Transp. stroi. 12 no.1:12-15 Ja '62. (MIRA 17:2)

IOLIN, M.V.; ALEKSEYEV, V.V.; VAKSMAN, Sh.A.; YEGOROV, B.F.;
STEPASHKIN, N.I.

[Building an automobile bridge using precast reinforced
concrete structural elements] Stroitel'stvo avtodorozhnogo
mosta iz sbornykh zhelezobetonnykh konstruktsii. Moskva,
G'gtransstroi, 1963. 24 p. (MIRA 17:7)

BOGOLYUBSKIY, V.I.; ALEKSEYEV, V.V.

Effect of various factors on the fatigue strength of wire and the durability of wire rope. Sbor. trud TSNIICHM no.35:122-131 '63.
(MIRA 17:2)

MUSTAFABEYLI, M.A.; KHESIN, B.E.; MURADKHANOV, S.A.; ALEXSEYEV, V.V.

Prospecting for complex metal deposits on the southern slope of
the Greater Caucasus using geophysical methods. Razved. i okh.
nedr 30 no.9:30-38 S '64. (MIRA 17:12)

1. Upravleniye geologii i okhrany nedr AzerSSR.

S/0188/63/000/003/0081/0084

AP3001777

AUTHOR: Alaksayev, V. V.

TITLE: On the role of the separation parameter in the multiple production of particles

SOURCE: Moscow. Universitet. Vestnik. Seriya 3. Fizika, astronomiya, no. 3, 1963, 81-84

TOPIC TAGS: particle production, meson production, nuclear collision, impact parameter, impact separation parameter

ABSTRACT: In view of the evidence obtained from the investigation of stars, which shows that in multiple particle production the single-valued function E_L is not N (the number of produced mesons) but N/b (the ratio of the number of mesons to the coefficient of inelasticity), an attempt is made to study multiple meson production as dependent on the impact parameter. This is done in accordance with the quantum field theory principle which distinguishes between the multiplicity of peripheric and head-on collisions and thus makes possible the

Card 1/1

ALEKSEYEV, V.V. (g. Melitopol').

Relationship between teaching chemistry and the agricultural
production. Khim. v shkole 12 no.3:55-61 '57. (MLRA 10:6)
(Agricultural chemistry--Study and teaching)

ALEXSEYEV, V.V.; MALINOVSKIY, M.S.

Phosphorus organic compounds and their use. *Khim.v shkole* 14
no.3:8-20 My-Je '59. (MIRA 12:9)

1. Dnepropetrovskiy gosudarstvennyy universitet.
(Phosphorus organic compounds)

MALINOVSKIY, M.S.; ALEKSEYEV, V.V.

Esters of dimethylthiocarbamylphosphonic acid. Zhur. ob. khim. 30
no.9:2965-2967 S '60. (MIRA 13:9)

1. Dnepropetrovskiy gosudarstvennyy universitet.
(Phosphonic acid)

ALEXSEYEV, V.V.; MALINOVSKIY, M.S.

Interaction between dialkylphosphorous acids and phenyl isothiocyanate.
Zhur. ob. khim. 30 no.9:2967-2970 S '60. (MIRA 13:9)

1. Dnepropetrovskiy gosudarstvennyy universitet.
(Phosphorous acid) (Isothiocyanic acid)

ALEKSEYEV, V.V.; MALINOVSKIY, M.S.

Reactions of hydroxymethylphosphinic acid esters with
dimethylthiocarbonyl chloride and arylisothiocyanates. Zhur.ob.
khim. 31 no.10:3437-3440 0 '61. (MIRA 14:10)

1. Dnepropetrovskiy gosudarstvennyy universitet.
(Phosphinic acid) (Thiocyanates)

MAZOV, M.V.; VEREVKIN, V.M.; ALEKSEYEV, V.V.

Excitation of elastic waves in soil using electric charges
in a liquid medium. Vop.raaved.geofiz. no.4:65-69 '64.

(MIRA 19:1)

MALINOVSKIY, M.S., ALEKSEYEV, V.V.

Reactions of alkylphosphites and esters of hydroxymethylphosphinic acid with dialkylthiocarbonyl chlorides and arylisothiocyanates.

Khimiya i Primeneniye Fosfororganicheskikh Soyedineniy (Chemistry and application of organophosphorus compounds) A. Ye. ALEKSEYEV, Ed.
Publ. by Kazan Affil. Acad. Sci. USSR, Moscow 1962, 632 pp.

Collection of complete papers presented at the 1959 Kazan Conference on Chemistry of Organophosphorus Compounds.

ALEKSEYEV, V.V.; GRIGOR'YEV, V.I.

Description of steady states in the representation of interaction.

Vest. Mosk. un. Ser. 3: Fiz., astron. 20 no.1:42-46 Ja-F '65.

(MIRA 18:3)

1. Kafedra elektrodinamiki i kvantovoy teorii Moskovskogo universiteta.

KHOLODOV, I.Ye.; ALEKSEYEV, V.V.; YASHUNSKIY, V.G.

Polarography of N-nitroso-N-substituted α -amino nitriles, initial
compounds in the synthesis of sydnone imines. Zhur.fiz.khim. 39
no.7:1566-1571 J1 '65. (MIRA 18:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut.

L 15669-66 EWT(m)/T

ACC NR: AP6000203

SOURCE CODE: UR/0056/65/049/005/1470/1474

AUTHOR: Alekseyev, V. V.

ORG: Institute of Nuclear Physics, Moscow State University (Institut yadernoy fiziki Moskovskogo gosudarstvennogo universiteta)

TITLE: The scattering matrix for finite time interval in the wave function space of interacting particles

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 49, no. 5, 1965, 1470-1474

TOPIC TAGS: scattering matrix, wave function, particle interaction, eigenvector, vector

ABSTRACT: This paper is a sequel to earlier work by the author (with V. I. Grigor'yev, Vestnik MGU, seriya fiziki, astronomii, no. 1, 42, 1965), where the one-particle problem was considered. In the present paper, using as an example a non-relativistic system with a fixed number of particles, the author shows, that by using the space of state vectors which are eigenvectors of the total Hamiltonian

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ACC NR: AP6000203

it is possible to write down a unitary matrix which describes transitions between finite times. In particular, an operator is constructed which transforms the exact solution in the interaction (Dirac) picture at one time into the exact solution at another time. In the space of these state vectors the S-matrix is unitary and the coefficient functions can be expressed in terms of the wave functions of the problem, including the bound-state wave functions. Author thanks V. I. Grigor'yev for help and encouragement and V. Ya. Feynberg for valuable advice. Orig. art. has: 15 formulas.

SUB CODE: 20,12/ SUBM DATE: 25Feb65/ ORIG REF: 002/ OTH REF: 002

PC
Card 2/2

L (04710=67) EWT(d)/EWT(m)/EWP(w)/EWP(i)/EWP(v)/EWP(k)/EWP(h)/EWP(l) IJFAS IG/EN
ACC NR: AP6031278 SOURCE CODE: UR/0229/66/000/008/0024/0026

AUTHOR: Alekseyev, V. V.; Livshits, I. I.; Lysin, V. L.

ORG: none

TITLE: Several reasons for fractures in hydrofoil propeller shafts

SOURCE: Sudostroyeniye, no. 8, 1966, 24-26

TOPIC TAGS: hydrofoil, shipbuilding engineering

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B

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23

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ABSTRACT: Fractures in the conical ends of hydrofoil propeller shafts (under the propeller hubs) have led to tensometric studies of the port shaft of a twin-screw hydrofoil. Measurements were made on three shaft sections (see Fig. 1) while proceeding on a straight course and at various course angles when turning; force 1 to 3 [3 to 10 knots per hour] winds and 0.25- to 1.25-m waves prevailed. Curves representing measured stresses relative to rpm showed a sinusoidal character, with two sharp rises occurring as the vessel lifted onto its fore and aft foils; stresses at low rpm showed maximum values in the vertical plane, and in the horizontal plane at high rpm. The characteristics of the measured oscillations indicated that beginning at a certain speed a bending moment arose due to the eccentrically acting propeller

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ACC NR: AP6031278

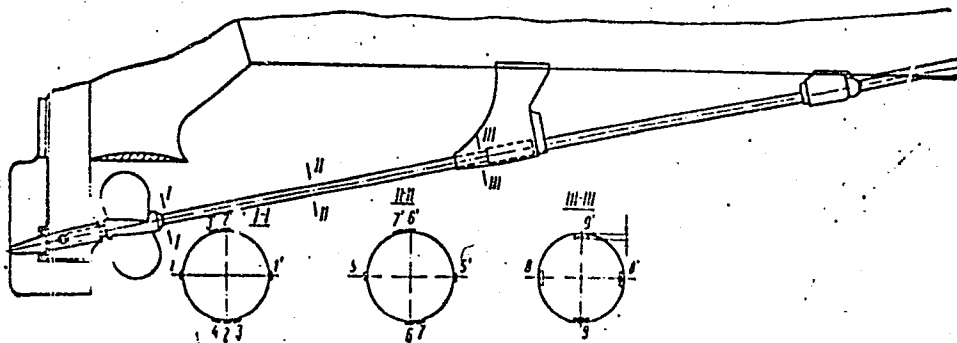


Fig. 1. Hydrofoil twin-screw shafting arrangement

I-I, II-II, III-III - Measured sections; 1-1 to 9-9 - locations of pairs of tensometers.

thrust in the horizontal plane and the Magnus effect, both acting in the same direction.

As to the above-mentioned fracture, fatigue tests with the shaft material revealed an insufficient safety factor for this section of the shaft. In air, a smooth specimen of the shaft material showed a two times higher fatigue strength than in sea water. The presence of two stress con-

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ACC NR: AP6031278

centrations in the conical part of the shaft, i.e., at the keyway and where the propeller hub is fitted, are important in determining the safety factor. To avoid an excess stress concentration, the propeller must be fitted hydraulically; to increase the fatigue strength the conical hub-shaft fitting must be reliably sealed against sea water. Orig. art. has: 2 figures, 2 formulas and 2 tables. [ATD PRESS: 5087-F]

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 003

Card 3/3 fv

ALEKSEYEV, V.V.

Karst in the Mekhren'ga River basin. Uch. zap. Ped. inst. Gerts.
239:187-190 '64. (MIRA 18:3)

ALEKSEYEV, V. Ya. Engineer

"Technical Characteristics of Dynamic Triggers," a lecture delivered at the Soviet Computer Congress, 12-17 March 1956, Moscow.

Translation of abstract D 499674

Alekseyev, V. I.

28(2)

PHASE I BOOK EXPLOITATION

SOV/2675

Moscow. Dom nauchno-tekhnicheskoy propagandy im. F. E. Dzerzhinskogo

Vychislitel'naya tekhnika i yeye primeneniye (Computation Technique and Its Application) Moscow, Gosenergoizdat, 1959. 391 p. (Series: Obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy RSFSR) 5,000 copies printed.

Ed. (Title page): S. A. Lebedev, Academician; Ed. (Inside book): V.I. Savel'yev; Tech. Ed.: G. I. Matveyev.

PURPOSE: This collection of articles is intended for scientific, engineering and technical personnel engaged in research, design and operation of digital and analog computers. It may also be used by students of vuzes specializing in computers.

COVERAGE: The authors present fundamentals of digital computers, their elements and units such as arithmetic units, internal and external memory and control devices. They discuss the possibility of constructing computers using semi-conductor elements and consider the fundamentals in the theory of logical circuits. They also discuss problems of programming and explain the operation of analog computers and their elements. Brief discussion of mathematical instruments is also presented. The articles were presented at a computer semi-
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Computation Technique (Cont.)

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nar arranged by Moskovskiy dom nauchno-tekhnicheskoy progagandy imeni F. E. Dzerzhinskiy (Moscow Center for Scientific and Technical Propaganda imeni F. D. Dzerzhinskiy) in 1957. No personalities are mentioned. References appear at the end of some articles.

TABLE OF CONTENTS:

Foreword	3
Lebedev, S. A., Academician. Electronic Digital Computers The author presents a general discussion of electronic digital computers. He describes their operation and areas of application and considers prospects for further development. There are no references.	5
Artamonov, G. T., Engineer. Problem Programming and Reducing Mathematical Operations to a Form Suitable for Digital Computers The author discusses methods of representing numbers in computers and performing arithmetical, logical and control operations. He also presents an example of solving a complex problem and presents methods of checking computer accuracy. There are 2 references, both Soviet.	17

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Computation Techniques (Cont.)

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Bardizh, V. V., Candidate of Technical Sciences. Operational Magnetic Memory Units. 105

The author discusses the principle of using magnetic cores with the rectangular hysteresis loop for operational memory units and describes methods of storing, reading and recording information. He also discusses the matrix method of connecting cores and explains the operation of various matrix circuits such as those with a dynamic bias and with a transfluxor. Memory units for multidigit numbers are also discussed. There are 8 references: 2 Soviet and 6 English.

Laut, V. N. Operational Memory Units Using Cathode-ray Tubes 133

The author discusses the operation of memory units and presents a block diagram of a parallel-connected memory circuit. He also discusses the operation of various types of tubes used in memory circuits and describes a barrier-grid storage tube and its operation. There are 2 references, both Soviet.

Kutukov, L. V., Engineer. Operational Memory Unit Using Capacitors and Semiconductor Elements 156

The author discusses the principle of operation of memory units using capacitors and semiconductor devices and describes their matrix circuits. He discusses the requirements of crystal diodes and presents the results

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Computation Techniques (Cont.)

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of an experiment conducted with a memory unit using a DGTs-8 type diode. He also discusses problems of increasing speed of operation of a memory unit and considers the possibility of using transistors in memory circuits. There are 10 references: 1 Soviet and 9 English.

Tyapkin, M. V. External Devices of Universal High-speed Computers 168

The author discusses input and output devices of high-speed computers and describes methods of feeding information to computers and obtaining calculated results. He also explains the operation of the external memory. There are no references.

Zimarev, A. N., Engineer. Construction of High-speed Computers Using Semiconductor Elements 185

The author discusses the possibility of using transistors in computer circuits and describes the operation of the following transistor circuits: amplifiers, pulse forming circuits, triggers and direct-coupled transistors. There are 4 references: 1 Soviet and 3 English.

Neslukhovskiy, K. S. Devices of Series Computing Machines. 201

The author discusses component elements of series computing machines such as dynamic triggers, circuits for transforming codes, adding and sub-
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Computation Techniques (Cont.)

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tracting circuits and circuits for determining coincidence of two codes. He also describes the operation of a series-type memory unit. There are no references.

Shcherbakov, O. K. Power Supply for Electronic Computers 217
The author discusses power supply systems of electronic computers and describes methods of constructing protective and signalling circuits. There are 10 references: 7 Soviet and 3 English.

Khetagurov, Ya. A., Candidate of Technical Sciences. Some Problems in the Design of Special High-speed Computers 236
The author discusses the operation of parallel, series and series-parallel digital computers and their components. He considers requirements of computers and discusses methods of preparing programs. There are no references.

Kobrinskiy, N. Ye., Professor, Doctor of Technical Sciences, and B. A. Trakhtembrot, Candidate of Physical and Mathematical Sciences. Fundamentals of the Theory of Logical Circuits 248
The authors consider problems of analysis and synthesis of logical circuits in computers. They describe methods of transforming and coding information and circuits used. There are no references.
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all Soviet (including 2 translations)
Card 7/8

Computation Techniques (Cont.)

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Gluzberg, E. A., Engineer. Methods of Setting up Problems for Analog Computers and Checking Accuracy of Solutions 340

The author discusses the procedure of reducing problems to a form suitable for analog computers and describes methods of connecting various computer units. He explains methods of determining proper scale factors and transfer coefficients and presents numerical examples. He also discusses methods of solving nonlinear functions and considers computer accuracy. There are no references.

Vasmanov, V. V., Candidate of Technical Sciences. Modern Small Mathematical Instruments 366

The author discusses the construction and operation of mathematical instruments such as integrators, integragraphs and planimeters. He also describes harmonic analyzers developed by Mader, Coradi and Henrici and explains the operation of instruments for analyzing random functions. There are 14 references, 7 Soviet (including 4 translations) and 7 English.

AVAILABLE: Library of Congress

Card 8/8

JP/sfm
12-31-59

ALEKSEYEV, V.Ya.; KONSTANTINOV, A.A.

USCh-1 plant for absolute activity measurements of alpha
emitters. Trudy inst. Kom. stand., mer i izm. prib. no.69:
5-12 '62. (MIRA 17:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii
im. Mendeleeva.

ALEKSEYEV, V.Ya.; KONSTANTINOV, A.A.; PEREPELKIN, V.V.; SOKOLOVA, I.A.;
TRISHIN, N.V.

Apparatus for measuring external alpha and beta emissions and
the relative nonuniformity of the distribution of activity
over the surfaces of large distributed alpha and beta emitters.
Trudy inst. Kom. stand., ser i izm. prib. no.69:23-41 '62.

(MIRA 17:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii
im. Mendeleeva.

ALEKSEYEV, Ya.A., kand. sel'skokhozyaystvennykh nauk

Reasons for the effectiveness of using Synpherobius in combination
with Cryptolaemus to control Gomstock's mealy bug in the Uzbek S.S.R.
Trudy VIZR no.1:116-120 '48. (MIRA 11:7)
(Lacewing flies) (Ladybirds) (Uzbekistan--Mealy bugs)

1. ALPKSEYEV, Ya.
2. USSR (600)
4. Fruit Culture
7. Mechanization of irrigated fruit culture, MTS 12 no. 4, 1953.
Particular aspects in the use of orchard machinery and implements. MTS 12, no. 9,
1952.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

FISHBEYN, P.A.; BLYAKHMAN, D.S.; ALEKSEYEV, Ya.A., red.; TUDAKOV, N.A.,
otv.za vypusk; NIKOLAYEVA, L.N., tekhn.red.

[Changes in the design and interchangeability of units and parts
of the ZIS-5, Ural ZIS-355, Ural ZIS-355V and Ural ZIS-355M motor
vehicles] Konstruktivnye izmeneniia i vzaimosameniaemost' uslov
i detalei avtomobilei ZIS-5, UralZIS-355, UralZIS-355V i UralZIS-355M.
Moskva, Avtotransizdat, 1961, 56 p.

(MIRA 14:6)

(Motortrucks--Design and construction)

ALEKSEYEV, Ya.A.

Communist training of medical nurses in their sphere of work.
Med.sestra 22 no.2:9-12 F '63. (MIRA 16:5)

1. Zaveduyushchiy proizvodstvennym otdelom Moskovskogo gorodskogo
komiteta professional'nogo soyuza meditsinskikh rabotnikov.
(NURSES AND NURSING)

ALEKSEYEV, Ya.K. (g. Nizhnedneprovsk); PETRUSHEVSKIY, A.P. (g. Nizhnedneprovsk);
SHRAMKO, V.I. (g. Nizhnedneprovsk).

Labor upswing. Put' i put. khoz. no.2:29 F '59. (MIRA 12:3)

1. Nachal'nik Nizhnedneprovskogo strelochnogo zavoda, g. Nizhnedneprovsk (for Alekseyev). 2. Glavnyy inzhner Nizhnedneprovskogo strelochnogo zavoda (for Petrushevskiy). 3. Glavnyy tekhnolog Nizhnedneprovskogo strelochnogo zavoda (for Shramko)
(Nizhnedneprovsk--Railroads--Switches)

YELSAKOV, N.N., inzh.; FRISHMAN, M.A., prof.; ALEKSEYEV, Ya.K.

Transitional platings or rails? Put' i put. khoz. no.6:25 Je '59.
(MIRA 12:10)

1. Nachal'nik strelochnogo zavoda, Dnepropetrovsk (for Alekseyev).
(Railroads--Rails--Fastenings)

ALEKSEYEV, Yakov Yakovleyich (1884-1950); VALIKOVA, K., red.;
FILIPPENKOVA, M., tekhn. red.

[Classification key to plants in Smolens Province and adjacent
provinces] Opredeitel' rastenii Smolenskoï i svezhnykh s nei
oblastei. Izd.3. Smolensk, Smolenskoe knizhnoe izd-vo. 1961.
414 p. (MIRA 15:8)

(Smolensk Province---Botany)

USSR/ Electronics - Radio equipment

Card 1/1 Pub. 89 - 15/30

Authors : Alekseyev, Ye.

Title : Qualitative indicators of radio receivers

Periodical : Radio 3, 29 - 31, Mar 1955

Abstract : A discussion is presented of the most important indicators (parameters) of radio receiving sets and the method of their measurement. The various points taken up cover the range of frequencies to be detected, the output power, sensitivity, the capacity of the set to separate the signals of the required station and not let through those from others, etc. Frequency characteristics are dealt with at length. Several official Soviet standards are stated. Graphs; drawing.

Institution :

Submitted :

ALEKSEYEV, Ye. inshener.

Hydrothermal processing of rice in the Chinese People's Republic.
Muk.-elev.prom.22 no.12:29 D '56. (MLRA 10:2)
(China--Rice)

ADREBY W. Ye. p. 140vna

Flight commander trains pilots. Av. 1 Korn. 27 no, 10:19-23 0 '64.

(MTRA 17:10)

SHAPRITSKIY, Eduard Naumovich; ALEKSEYEV, Yevgeniy Alekseyevich;
KORNEYEV, S.G., red.; KHAYKINA, A.Ye., nauchn. red.;
POPOV, V.N., tekhn. red.

[The machine which you have invented] Mashina, kotoruiu
ty izobrel. Tambov, Tambovskoe knizhnoe izd-vo, 1962. 24 p.
(Bibliotechka novatora, no.5) (MIRA 16:10)
(Machine tools--Technological innovations)

KACHURA, N.I.; KHERSONSKIY, N.N.; KRASNOPOL'SKIY, A.A.; ALEKSEYEV, Ye.B.;
CHEBANOV, Ye.A.

Drilling rig for drilling holes with a roller bit. Gor. zhur. no.8:
75 Ag '63. (MIRA 16:9)

(Boring machinery)

~~ALEKSEYEV, Ye. D.~~

Hardiness of winter vetch in connection with systems for its
cultivation. Zemledelie 4 no.11:84-87 N '56. (MLRA 10:2)

(Vetch)

CATEGORY : Cultivated Plants. Fodder Grasses and Root Crops. M

ABS. JOUR. : RZhBiol., No. 3, 1959, No. 11007

AUTHOR : Mitrofanov, A. S., Alekseyev, Ye. D.

INST. : -

TITLE : Biological Characteristics and the Basic Methods of the Cultivation of Winter Vetch.

ORIG. PUB. : Zhivotnovodstvo, 1958, No. 3, 31-35

ABSTRACT : Villous vetch (winter variety) has valuable fodder and agricultural-technical qualities. However, due to an inadequate frost resistance it has not received proper dissemination. At the present time, local populations of villous vetch have been developed which are distinguished by frost resistance. In Moscow Oblast', there is being organized the seed production of Serpukhovskaya vetch. In the forest steppe and the steppe zones of Ukrainian SSR, there has been regionally adapted the villous vetch variety Denpropetrovskeya which had been brought out at

ARD: 1/2

ALFKSEYEV, Ye.D.

Cultivation practices for winter vetch. Zemledelie 6 no.8:61-64
Ag '58. (MIRA 12:11)

(Vetch)

MITROFANOV, A. S., kand. sel'skokhozyaystvennykh nauk; ALEKSEYEV, Ye. D.,
aspirant.

Biological characteristics of winter vetch and fundamental practices
used in its cultivation. Zhivotnovodstvo 20 no.3:31-35 Mr '58.

(MIRA 11:2)

1. Institut kormov (for Alekseyev).
(Vetch)

ALEKSEYEV, Ye. D.: Master Agric Sci (diss) -- "The agrobiological features of Vicia villosa and procedures for cultivating it for green fodder, hay, and seed". Moscow, 1959. 17 pp (All-Union Sci Res Inst of Fodder in V. R. Vil'yams), 150 copies (KL, No 17, 1959, 109)

ALEKSEYEV, Ya. D., kand. sel'skokhozyaystvennykh nauk; POLYAKOV, P. V.

Microelements for forage beans in peat soils. Zemledelie 24
no.12:59-60 D '62. (MIRA 16:1)

1. Moskovskaya opytnaya bolotnaya stantsiya (for Alekseyev).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i agropochvovedeniya (for Polyakov).

(Yakhroma Valley—Peat soils)
(Yakhroma Valley—Broad bean)
(Plants, Effect of trace elements on)

ALEKSEYEV, Ye. F.

"On the Dynamics of the Rotating Piston Hydro-drives,"

report presented at the Second Conf. on the Problems of Pneumatic-Hydraulic
Automation, at Inst. of Automation, AS USSR, 17-19 Mar 58

KUCHEROV, V.F.; KUZNETSOVA, A.I.; MAVROV, M.V.; ALEKSEYEV, Ye.F.

Chemistry of polyenic and polyacetylenic compounds. Report
No.3: γ -oxyacetylene- and vinylacetylenecarboxylic acids
and some of their transformations. Izv.AN SSSR.Otd.khim.nauk
no.3:484-490 Mr '62. (MIRA 15:3)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.
(Acetylene compounds)

ALEKSEYEV, Ye.F.; GONIKBERG, H.G.

Polymerization of ethylene on a chromium oxide catalyst at
high pressure. Izv. AN SSSR Ser.khim. no. 5:914-917 My '64.
(MIRA 17:6)

1. Institut organicheskoy khimii im. N.D.Selinskogo AN SSSR.

B/0062/64/000/005/0914/0917

ACCESSION NR: AP4037244

AUTHOR: Alekseyev, Ye. F.; Gonikberg, M. G.

TITLE: Ethylene polymerization on a chromic oxide catalyst at high pressure

SOURCE: AN SSSR. Izv. Seriya khimicheskaya, no. 5, 1964, 914-917

TOPIC TAGS: ethylene, polymerization, high pressure polymerization, chromic oxide catalyst, dew point determination, apparatus, automatic photoelectric indicator, heterogeneous catalytic polymerization, solution polymerization, monomer purification, polyethylene, molecular weight

ABSTRACT: An improved method was developed for determining the dew point of ethylene. In the automatic photoelectric indicator (fig. 1) the photo current drops sharply at the dew point as the condensate forms on the mirror. The temperature of the mirror surface is then measured within 1C. A laboratory method was worked out for the heterogeneous-catalytic high pressure polymerization of ethylene in liquid solution at 35 and 240 kg/cm². Since the dew point of ethylene at the higher pressures rises to -20C (from -84C at 35 kg/cm²), the monomer for polymerization at the higher pressure was purified at 35 kg/cm². Polymerization was conducted in

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ACCESSION NR: AP4037244

benzene dried over alumina, using a chrome oxide catalyst prepared by saturating aluminum silicate with 23% of a chromium nitrate solution. The molecular weight of the polyethylene made at 240 kg/cm² was 1.5×10^6 , as compared with 2.4×10^5 for the product formed at 35 kg/cm² pressure. "In conclusion it is our pleasure to thank V. A. Dzis'ko for valuable consultation in a series of method problems." Orig. art. has: 2 figures.

ASSOCIATION: Institut organicheskoy khimii im. N. D. Zelinskogo Akademii nauk SSSR
(Institute of Organic Chemistry Academy of Sciences SSSR)

SUBMITTED: 08Oct63

ENCL: 02

SUB CODE: OC

NO REF SOV: 005

OTHER: 001

Card

2/4

GONIKBERG, M.G.; GAVRILOVA, A. Ye.; ALEKSEYEV, Ye.F.; KOMANENKOVA, R.A.

Homogenous demethylation of methyl naphthenes. Neftekhimia
4 no.2: 252-256 Mr-Ap'64 (MIRA 17:8)

1. Institut organicheskoy khimii AN SSSR i imeni Zelinskogo

ALEKSEYEV, YE. G.

Syringes

New method of gradation of syringe glass by the decalcomania process. Med. prom.
no. 1, 1952

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED

KONOVALOV, P. G.: ALEKSEYEV, YE. G.: GOROVCI, B. YA.

Painting, Industrial

Ways of improving the quality of painting medical equipment. Med. prom., No. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November, 1952~~1953~~, Uncl.

BEL'KEVICH, V.I.; ALEKSEYEV, Ye.G.; IPATOV, G.M.

Method of destruction of erythrocytes for the purpose of automatic counting of the formed elements of the blood. Nov. med. tekhn. no.2:25-30 '62. (MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i oborudovaniya.

600

ALEKSEYEV, YE8G8

1. ALEKSEYEV, Ye. G.

2. USSR (600)

(Enims) (Experimental Scientific-Research
Institute of Metal Cutting Machine Tools)
"Constructive Measures for Increasing the
Rigidity of Machine Tools" Stanki i
Instrument, 12, No. 2, 1951

9. Report U-1503, 4 Oct. 1951

ALEKSEYEV, YE. G.

Machine Tools

Sturdiness of machine tools. Stan. i instr., 23, No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified

ALEKSEYEV, YE. G.

Machine Tools

Rigidity of machine tools, Stan. i instr. 23 No. 3, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. UNCLASSIFIED.

ALEKSEYEV, YE. G.

Machine-Tool Industry

New level of development in Soviet machine building. Stan. i instr. 23 no.6, 1952.

Monthly List of Russian Accessions, Library of Congress November 1952. UNCLASSIFIED

ALEKSEEV, E.G. [Alekseyev, Ye. G.]

Importance and possibilities of the V.A. Kolesov method. Tekhnika
Bulg 2 no.10:19-23 0 '53.

ALEKSEYEV, Ye. G.

1. ALEKSEYEV, E. G., VLASOV, A. F., GRACHEV, L. N.
2. USSR (500)
4. Lathes - Safety Appliances
7. Safety devices for lathes. Stan. i instr. 24, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

ALRESEYEV, Ye.G.

Significance and possibilities of V.A.Kolesov's method. Stan.i instr. 24
no.7:1-5 J1 '53. (MLBA 6:8)
(Lathes)

ALIKSEYEV, Ye.G.

Removal of shavings during high-speed operation of machine tools.
Stan.i instr. 25 no.4:5-8 Ap '54. (MLRA 7:6)
(Machine tools)

ALEKSEYEV, Ye G.

Developmental trends in foreign machine tool design. Stan. i
Stan. i instr. 26 no.7:11-18 J1 '55. (MIRA 8:9)
(Machine tools--Design)

ALEKSEYEV, Ye.G.

Trends in machine-tool design abroad. Stan. 1 instr. 26 no.8:7-11
Ag'55. (MIRA 8:12)

(Machine tools--Design)

ALEKSEYEV, Ye.G.

Modern parts and standard units in machine tools made abroad.
Stan.i instr. 27 no.12:15-20 D '56. (MLRA 10:2)
(Machine tools)

AUTHOR: Alekseyev, V.E.G. 600

TITLE: The Application of Pneumatic Cylinders in the Clamping Devices on Lathes (Primeneniye Vozdushnykh Tsilindrov Dlya Zazhimnykh Ustroystv Na Tokarnykh Stankakh).

PERIODICAL: "Stanki i Instrument" (Machine Tools and Cutting Tools, No.3, 1957, pp.35-36. (U.S.S.R.)).

ABSTRACT: The most appropriate method of applying pneumatic actuating pneumatic cylinders is the attachment of rotating cylinders to the main spindle assembly. Proposals are criticised wherein non-rotating cylinders were incorporated to avoid loading the main spindle by weight. The additional spindle loads due to well balanced rotating cylinders are negligible. Rotating joints for the air supply line incorporating ball bearings and graphite bronze sealing rings are possible up to 4000 rpm.

There are 2 illustrations.

Card 1/1

ALEKSEYEV, Ye.G.

121-8-3/22

AUTHOR
TITLE

ALEKSEYEV, Ye.G.
Mechanized Charging Appliances for Metal Cutting Machines.
(Mekhanizirovannyye zagruzochnyye ustroystva dlya metallo-
rezhushchikh stankov.- Russian)

PERIODICAL

Stanki i Instrument 1957, Vol 28, Nr 8, pp 9 - 14 (USSR)

ABSTRACT

The possibility and usefulness of the application of mechanized charging appliances for machines of a general character are determined by a number of conditions as follows:

- 1) Typical forms and measurements of work pieces (rings, disks, shells, rolls, bolts) which make the construction of a characteristic feeding installation possible.
- 2) Sufficient extent of machine automation which warrant a firm base and clamping device of the work pieces.
- 3) Steady continuous work of the machine without the permanent attendance of a workman being necessary.
- 4) Shape and nature of the working place of the machine.
- 5) The presence of an automatic control during the working process is desired as this makes it possible to increase the number of machines operated by one man.

The mounting of magazine charging appliances on the machine represents the most difficult problem. Arrangements of charging appliances on machines with free upper and back space are shown by an illustration and are explained.

CARD 1/2

ALEKSEYEV, Ye. I.

Mechanical working of iron mold chill castings without annealing.
Lit. proizv. no. 9:28 S'55. (MLRA 8:12)
(Iron founding)

LIST AND THE GROUPS
PROCESSES AND PROPERTIES INDEX

A
ALEKSEYEV, Ye-K.

CA

9

11. CUTTING

The influence of the temperature of the oxygen on the rate of cutting and the consumption of oxygen. Ya. D. Rinskii and B. K. Alekseyev. *Astogennoe Delo* 10, No. 6, 19-21(1939); *Chem. Zentr.* 1940, I, 2830.—Preheating the O₂ to 50°, 100° and 150° reduced the efficiency of the cutting process and increased the width of the cut made and the consumption of O₂ per unit of cut surface. The O₂ consumption per unit time was increased only inappreciably.
M. G. Moscow

ASS-3LA METALLURGICAL LITERATURE CLASSIFICATION

SECTION	GROUP	SUBGROUP	CLASSIFICATION
11	11	11	11

1st and 2nd Orders PROCESSED AND PROPERTIES INDEX

ALEKSEYEV, Y. K. K

24-339. Concerning a Process for Welded Construction of Blast Furnaces. V. I. Tagel'skii, E. K. Alekseyev and V. I. Melnik. *Avtozashchita Dela (Welding)*. July 1947, p. 15-16. (In Russian.) Design details and procedures.

Common Elements Common Variable Index

MATERIALS INDEX

ABB-SLA METALLURGICAL LITERATURE CLASSIFICATION

FROM SOURCE

CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1A 1215

ALEKSEYEV, YE. K.

USSR/Welding - Equipment
Welding, Autogenous

May 1947

"Automatic Welding of Large Gas Tanks," E. K.
Aleksyev, 3 pp

"Avtogennoye Delo" No 5

Detailed discussion illustrated with photographs
and diagrams. Gives figures on amperage, voltage,
welding speed, diameter of wire, etc.

1215

ALEKSEYEV, Ye, K. and RYKALIN, N. I.

"Straightening Welded Structures Made of Fine Sheets." "Deformation of Sidewall Casings of 25-Meter /Railroad/ Cars During Spot Welding." Symposium, "Stresses and Deformations in Welding," MVTU.

(Moscow Higher Technical School), Mashgiz, 1949.

АЛЕКСИЙ, Ю.А.
АЛЕКСИЙ, Е.К.

27214

Pol' Zelenykh Udobreniy V Okul'Turivanii Peshchnykh Pochv Poles'Ya V SB: K Voprosy
Osvoeniya I Ra vitiya Proizvodit. Sil Poles'Ya. Minsk, 1949, S. 64-73

SO: LETOPIS NO 34

36273 Rol' zelenoto udobreniya v okul' turivanii peschanykh pochv poles' ya.
Izvestiya akad. Nauk RSSR, 1949, No. 5, s. 55-61

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

ALEKSEYEV, Ye.K.; MEL'NIK, V.I.; TSEGEL'SKIY, V.L.

Rapid erection of reservoirs. *Biul.stroi.tekh.* 10 no.12:1-2 J1 '53.

(MLR 6:8)

(Reservoirs)

ALEKSEYEV, V.S.

KORNIYENKO, V.S., inzhener; RIVKIN, Yu.M., inzhener; ALEKSEYEV, Ye.K.,
inzhener; UDOD, V.Ya., redaktor; MEDVEDEV, L.Ya., ~~tekhnicheskii~~
redaktor

[Electric welder of tanks; a reference manual] Elektrosvarshchik
rezervuarov; pamiatka posobie. Moskva, Gos. izd-vo lit-ry po stroit.
i arkhit., 1955. 53 p. (MLRA 8:6)
(Electric welding) (Tanks--Welding)

ALEKSEYEV, Ye.K., inzhener; MEL'NIK, V.I., inzhener

~~Technology of preparing rolls of sheet metal for the construction of petroleum storage tanks. Svar.proizv. no.3: 13-16 Mr 55. (MLRA 8:9)~~
(Tanks--Welding)

~~ALEKSEYEV, Yevgeniy Konstantinovich, inzh., laureat Leninskoy premii;~~
~~LEVIN, Vladimir Iosifovich, inzh., laureat Stalinskoy premii;~~
TSEGEL'SKIY, V.L., inzh., nauchnyy red.; UDOD, V.Ya., red.izd-va;
ZAKHARENKO, V.I., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.

[Welding] Svarochnoe delo. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit. i stroit.materialam, 1959. 323 p. (MIRA 12:9)
(Welding)

TSEKEL'SKIY, Vladimir Leopoldovich; ALEKSEYEV, Ye.K., laureat Leninskoy
premi, nauchnyy red.; LITVAK, D.S., red.; TOKER, A.M., tekhn.red.

[Electric welder] Elektrosvarshchik. Moskva, Vses.uchebno-pedagog.
izd-vo Proftekhizdat, 1960. 243 p. (MIRA 13:7)
(Electric welding)

~~A~~LEKSIYEV, Ye.K., inzh.; IZGUR, R.M., inzh.; LYUKE, Ye.P., inzh.; NIKO-
LAYEVSKIY, Ye.Ya., inzh.; PIROGOV, A.N., inzh.; RODIONOVA, R.G.,
inzh.; TOYBIN, V.A., inzh.; FREYDLIN, G.M., inzh.; KHLIYUPINA,
A.K., inzh.; CHERNOV, D.L., inzh.; EYDEL'NANT, L.B., inzh.; ZHMUR,
N.S., inzh., retsenzent; MOLYUKOV, G.A., inzh., red.; TIKHANOV,
A.Ya., tekhn.red.

[Production and installation of pipe systems; reference manual]
Izgotovlenie i montazh tekhnologicheskikh truboprovodov; spra-
vochnoe posobie. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.
lit-ry, 1960. 574 p. (MIRA 13:7)
(Pipe fitting)

ALEKSEYEV, Yevgeniy Konstantinovich, inzh.; MEL'NIK, Vladimir Iosifovich,
inzh.; TSEGEL'SKIY, V.L., inzh., nauchnyy red.; YUDINA, L.A.,
red. izd-va; MOCHALINA, Z.S., tekhn. red.

[Welding in the construction industry] Svarochnoe delo v
stroitel'stve. Izd. 2., ispr. i dop. Moskva, Gosstroizdat,
1962. 350 p. (MIRA 15:11)
(Welding) (Building)

AKULOV, I.A., kand. tekhn.nauk,dots.; ALEKSEYEV, Ye.K., inzh.; GURARI, M.D., inzh.[deceased]; DMITRIYEV, I.S., kand.tekhn.nauk,dots.; YEVSEYEV, R.Ye., inzh.; ZIL'BERBERG, A.L., inzh.; LIVSHITS, L.S., kand.tekhn.nauk; MEL'NIK, V.I., inzh.; RAZUMOVA, E.D., inzh.; TARAN, V.D., prof., doktor tekhn.nauk; FAL'KEVICH, A.S., kand.tekhn.nauk; TSEGEL'SKIY, V.L., inzh.; CHERNYAK, V.S., inzh.; SHILOVTSEV, D.P., inzh.; ZVEGINTSEVA, K.V., inzh., nauchnyy red.; TYURIN, V.F., inzh.,nauchnyy red.; VOLNYANSKIY,A.K.,glav.red.; SOKOLOV,D.V.,zam.glav.red.; SEREBRENNIKOV,S.S., red.; MIKHAYLOV,K.A.,red.; STAROVEROV, I.G., red.; VOLODIN, V.Ye., red.; NIKOLAYEVSKIY, Ye.Ya.,red.; LYTKINA,L.S.,red.izd-va; PEREVALYUK,M.V.,red. izd-va; RUDAKOVA, N.I., tekhn. red.

[Welding operations in building]Svarochnyye raboty v stroitel'stve. Moskva,Gosstroizdat,1962. 783 p. (MIRA 15:6)
(Welding--Handbooks, manuals, etc.) (Building)

LIVSHITS, Lev Semenovich. Primal uchastiye BAKHRAKH, L.P., inzh.;
ALEKSEYEV, Ye.K., inzh., nauchnyy red.; PEREVALYUK, M.V., red.
izd-va; SHEVCHENKO, T.N., tekhn. red.

[Welding steel alloys in assembly work in construction] Svarka
legirovannykh stali na montazhnykh rabotakh v stroitel'stve.
Moskva, Gosstroizdat, 1962. 191 p. (MIRA 15:12)
(Steel alloys--Welding) (Building, Iron and steel)

ALEKSEYEV, Ye.K.

New technology of coiling structural elements; a review. Avtom.
svar. 16 no.5:94 My. '63. (MIRA 16:11)

ALEKSEYEV, Ye.K., inzh.

Colloquium on metal brazing at the 16th Congress in Helsinki
in 1963. Svar. proizv. no.6s42-43 Je '64 (MIRA 18s2)