

ANAN'IN, V.V.; SEMENOVA, L.P.

Leptospirae from the hebdomadis group. report No. 1. Zhur.  
mikrobiol., epid.i immun. 33 no.4:14-17 Ap '62. (MIRA 15:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei  
AMN SSSR.

(EPTOSPIRA)

ANANIN, V.V.

"Natural focality of leptospirosis in the Soviet Union."

Report submitted to the Second Intl. Symp. on Human and Animal Leptospirosis,  
Lublin, Poland 6-8 Dec 1962

MUROMTSEV, S.N., prof., otv. red. [deceased]; ANAN'IN, V.V., prof., red.; VYGODCHIKOV, G.V., prof., red.; ZIL'BER, L.A., prof., red.; MILENUSHKIN, Yu.I., kand. biol. nauk, red.; PAVLOV, P.V., prof., red.; TROITSKIY, V.L., prof., red. [deceased]; SHEVTSOV, D.G., red.; GRACHEVA, N.P., kand. med. nauk, red.

[Problems of infectious pathology and the experimental therapy of infections (on the 60th birthday of Professor Kh.Kh. Planel'es, Corresponding Member of the Academy of Medical Sciences of the U.S.S.R.); transactions of the Institute] Voprosy infektsionnoi patologii i eksperimental'noi terapii infektsii (k 60-letiiu so dnia rozhdeniia chlena-korr. AMN SSSR prof. Kh.Kh.Planel'esa); trudy instituta. Pod obshchei red. S.N. Muromtseva. Moskva, 1963. 400 p. (MIRA 17:7)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut epidemiologii i mikrobiologii. 2. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyavstvennykh nauk imeni V.I.Lenina, direktor Instituta epidemiologii i mikrobiologii im. N.F.Gamalei AMN SSSR (for Muromtsev). 3. Deystvitel'nyy chlen AMN SSSR (for Zil'ber, Vygodchikov, Troitskiy).

ANAN'IN, V.V.; KIKTENKO, V.S.

Materials on the classification of pathogenic leptospira in  
the U.S.S.R. Zhur. mikrobiol., epid. i immun. 40 no.1:28-32'63.  
(MIRA 16:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei  
AMN SSSR.

\*

AFANIN, Vasilii V.; SEMENOVA, L. P.

"Serological variations (variability) of Leptospira types."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Inst of Epidemiology AMS USSR, Moscow.

KIKTENKO, V.S.; ANANIN, V.V.

Notes on the classification of pathogenic leptospirae in the  
U.S.S.R. J. hyg. epidem. (Praha) 8 no.3:326-331 '64

1. Lomumba University and Gamaleya Institute of Epidemiology  
and Microbiology, Academy of Medical Sciences of the U.S.S.R.,  
Moscow.

ANAN'IN, V.V.

Serological groups of *Leptospira autumnalis* and *australis* A in  
the Soviet Union. Zhur. mikrobiol., epid. i immun. 41 no.3:15-  
19 Mr '64. (MIRA 17:11)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR,

VYSOTSKIY, B.V.; ANAN'IN, V.V.; MAL'YKH, F.S.

Field mice as leptospiral reservoirs of the javanica serological group in Maritime Territory . Preliminary report. Zhur.mikrobiol., epid. i immun. 41 no.5:70-72 My '64. (MIRA 18:2)

1. Vladivostokskiy institut epidemiologii i mikrobiologii i gigiyeny i Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.



SEMENOVA, L.P.; ANAN'IN, V.V.

Leptospira of the hebdomadis group. Report No.1. Zhur.mikrobiol.,  
epid. i immun. 41 no.5:93-96 My '64. (MIRA 18:2)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

AMAN'IN, V.V.

Leptospirosis in man and rodents caused simultaneously by (w)  
serological types of leptospira. Zhur. mikrobiol., epid. i immun.  
41 no.12:74-78 D '64. (MIRA 18:3)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

SEменова, L.P.; SOLOSHENKO, I.Z.; ANAN'IN, V.V.

Leptospira of the Hebdomadis group. Report No.3: Detection of the  
subtype Leptospira sejroe balcanica in the Soviet Union. Zhur.  
mikrobiol., epid. i immun. 42 no.4:61-64 Ap '65.

(MIRA 18:5)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

KARASEVA, Ye.V.; ANAN'IN, V.V.; AGUZAROVA, M.Kh.

Experience in reducing the activity of a natural focus of leptospirosis. Zhur.mikrobiol., epid. i immun. 42 no.4:65-69 Ap '65.

(M' RA 18:5)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR  
i Respublikanskaya sanitarno-epidemiologicheskaya stantsiya  
Severo-Osetinskoy ASSR.

ANAN'IN, V.V.; KOKOVIN, I.L.; NOVITSKAYA, V.I.

Results of retrospective serological examination of the population  
in foci of leptospirosis. Zhur.mikrobiol., epid. i immun. 42  
no.10:136-137 0 '65. (MIRA 18:11)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR,  
Moskva, i Mozdokskaya rayonnaya sanitarno-epidemiologicheskaya  
stantsiya. Submitted October 28, 1964.

ACC NR: AP7001168 (A,N) SOURCE CODE: UR/0439/66/045/007/1090/1092

AUTHOR: Anan'in, V. V.; Smirin, V. M.; Khalimov, M. Kh.; Kokovin, I. L.; Panova, V. V.; Sakhartseva T. F.

ORG: Institute of Epidemiology and Microbiology, Academy of Medical Sciences, SSSR, Moscow (Institut epidemiologii i mikrobiologii Akademii meditsinskikh nauk SSSR); Dushanbe Institute of Epidemiology, Ministry of Public Health, SSSR (Dushanbinskiy institut epidemiologii Ministerstva zdavookhraneniya SSSR); Tadjik Republic Sanitary-Epidemiological Station, Dushanbe (Tadjikskaya respublikanskaya sanitarno-epidemiologicheskaya stantsiya)

TITLE: Natural foci of leptospirosis in southwest Tadjikistan

SOURCE: Zoologicheskii zhurnal, v. 45, no. 7, 1966, 1090-1092

TOPIC TAGS: animal disease, leptospirosis, mouse

ABSTRACT: Six natural foci of leptospirosis were identified in river valleys and flood plains of southern and western Tadjikistan in the summer of 1964. Trapping of small mammals, found mostly in weeds near lakes and irrigation canals, yielded 469 specimens: 360 domestic mice (the dominant species), and field mice, Turkestan rats, voles, jirds and shrews. Leptospira were found in the kidneys of 19 of the domestic

Card 1/2

UDC: 59:616.986.724(575.3)

ACC NR: AP7001168

mice. Eighteen strains of leptospira isolated from these mice were identified by the agglutination and lysis reaction as belonging to the serological group hebdomadis, type sejroe (standard strain M-84). The leptospirais carriers were mostly healthy adult males (*Mus musculus*). Orig. art. has: 1 table. [WA-50; CRE No. 14]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 008 [JS]

Card 2/2

AN'INA, A. K.

"Organization of Out-Patient Work of Physician-Therapists in Urban Polyclinics." First Leningrad Med Inst imeni Academician I. P. Pavlov, Chair of the Organization of Public Health, Leningrad, 1955  
(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis', No. 32, 1 Aug 55



SOV/'8-3-8-2/48

AUTHORS: Krylov, Ye. I., Anan'ina, A. M.

TITLE: Synthesis and Properties of Tantalum Hydrides (Sintez i svoystva gidridov tantala)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1958, Vol. 3, Nr 8, pp. 1727-1730 (USSR)

ABSTRACT: The present paper gives an account of the study of the conditions for the production of tantalum hydride. The reduction process of  $TaCl_5$  by means of the Grignard (Grin'yar) reagent in hydrogen and nitrogen atmosphere was investigated. For the analysis of the resulting hydrides a special method was suggested. The following compounds were found:  $TaH$ ,  $TaH_3$  and  $TaH_2$  as well as solid solutions of tantalum with hydrogen. The chemical properties of the hydrides of tantalum produced are the same as those of the niobium hydrides. There are 2 tables and 7 references, 2 of which are Soviet.

Card 1/2

Synthesis and Properties of Tantalum Hydrides

SOV/78-3-8-2/48

ASSOCIATION: Ural'skiy politekhnicheskiy institut im. S.M.Kirova; Kafedra  
khimii redkikh elementov (Polytechnical Institute imeni S.M.  
Kirov - Ural; Chair of Chemistry of Rare Elements)

SUBMITTED: July 21, 1957

Card 2/2

ANANIN, A. N.

✓ 1179. Anonim, A. N. Axisymmetric deformation of cylindrical shells in elastic and plastic deformation. Trudy Akad. Nauk SSSR, Mekh. Tver. Tela, 1968, No. 1, p. 1-10.

Presented approximate solution is based on the assumption that the elastic state is transformed into plastic state over the whole thickness of the shell, with the limitation that the yield point is not reached in any fiber. Comparison with exact solution by A. A. Blyushin justifies this approximate solution. Reference is also made to A. Liva ["Mathematical theory of elasticity," ONTI, 1933].

J. J. Polivka, USA

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3 411  
FE2L  
4E4P

ANAN'INA, A. I.

Anan'ina, A. F. - "On the problem of so-called post-war capillary infestation,"  
Trudy Krymsk. med. in-ta im. Stalina, Vol. VII, 1949, p. 173-76

SO: U-3990, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

ANAN'INA, A.P.

Method for intratracheal penicillin injections. Sov.med. 21  
Supplement:29 '57. (MIRA 11:2)

1. Iz Omskogo meditsinskogo instituta.  
(PENICILLIN) (INJECTIONS) (LUNGS--DISEASES)

ANAN'INA, A.P., dotsent

Gasoline pneumonia, based on material of 12 years observations  
in Western Siberia. Sov. med. 28 no.4:29-33 Ap '64.

(MIRA 17:12)

1. Kafedra propedevtiki vnutrennikh bolezney (zav. - dotsent  
A.P. Anan'ina) Omskogo meditsinskogo instituta.

ANAN INO, G. S.

PHASE I BOOK EXPLOITATION SOV/5581

17

Moscow. Dom nauchno-tekhnicheskoy propagandy.

Vysokoproizvoditel'nyy rezhushchiy instrument [sbornik] (Highly Productive Cutting Tools; Collection of Articles) Moscow, Mashgiz, 1961. 354 p. Errata slip inserted. 10,000 copies printed.

Sponsoring Agency: Obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy RSFSR. Moskovskiy dom nauchno-tekhnicheskoy propagandy imeni F. E. Dzerzhinskogo.

Ed. (Title page): N. S. Degtyarenko, Candidate of Technical Sciences; Ed. of Publishing House: I. I. Lesnichenko; Tech. Ed.: Z. I. Chernova; Managing Ed. for Literature on Cold Treatment of Metals and Machine-Tool Making: V. V. Rzhavinskiy, Engineer.

PURPOSE : This collection of articles is intended for technical personnel of machine, instrument, and tool plants.

Card-1/6

Highly Productive Cutting Tools (Cont.)

SOV/5581

COVERAGE: The collection contains information on the following:  
new brands of high-speed steels and hard alloys; designs of  
built-up tools and tools for the machining of holes; tools  
for machining heat-resisting and light-metal alloys and plastics;  
tools for unit-head machines and automatic production lines;  
and methods for the sharpening and maintenance of carbide-  
tipped tools. No personalities are mentioned. There are 56  
references, mostly Soviet. References accompany some of the  
articles.

TABLE OF CONTENTS:

Foreword

3

I. NEW BRANDS OF HIGH-SPEED STEELS AND HEAD ALLOYS

Geller, Yu. A. [Doctor of Technical Sciences, Professor]. Highly  
Productive High-Speed Steels

7

Card ~~2~~6

Ivensen, V. A. Production of Small-Size Shaped Carbide Tools  
From Plasticized Blanks

265

Anastasiyev, S. S. [Engineer]. Making Small-Size Carbide Milling  
Cutters

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101310016-8

Budnikov, N. Ye. Rational Methods in Brazing Carbide-Tipped  
Tools

281

VI. TOOL-SHARPENING METHODS

Degtyarenko, N. S. [Candidate of Technical Sciences]. Sharpen-  
ing of Cutting Tools [Made] of High-Speed Steel

303

Card 5/6



S/123/61/000/020/013/035  
A004/A101

AUTHOR: Anan'ina, G. S.

TITLE: Manufacturing technology of small-size sintered carbide milling cutters

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 20, 1961, 19-20, ab abstract 20B85 (V sb. "Vysokoproizvodit. rezhushchiy instrument". Moscow, Mashgiz, 1961, 273-280)

TEXT: The author points out the low service life of small-size gear cutters of the steel grades Y12 (U12), 9AC (9AS) and P18 (R18) and the high labor consumption of manufacturing such cutters from plasticized sintered carbide semifinished materials with subsequent sintering after their mechanical working on metal-cutting machine tools. Substituting sintered carbide cutters for steel cutters increases the tool life by a factor of up to 100. The author presents the technology, developed by VNII, of manufacturing small-size disk-type gear cutters (9, 12 and 16 mm in diameter) for the watchmaking industry and sintered-carbide disk-type slitting cutters (with 4, 6 and 10 teeth) for the electric engineering industry. The sintered-carbide cutters are manufactured by pressing

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Manufacturing technology of small-size ...

S/123/61/000/020/013/035  
A004/A101

in steel dies shaped blanks having a profile which is to a maximum degree approaching the desired one, with a minimum allowance for the finish machining after the sintering of the blank. The author presents the conditions and examples ensuring the production of sintered-carbide blanks of the required dimensional accuracy and quality: Uniform pressing of the blanks in different sections, preservation of the optimum relation of the dimensions of the teeth and hub etc. A description is given of the pressing methods, designs of steel dies and their manufacturing methods. A formula is presented to determine the overall dimensions of the dies. The author gives an example of manufacturing sintered-carbide blanks for disk-type slitting cutters from the BK15 (VK15) alloy and gear cutters from the BK6 M (VK6M) alloy. The results are presented of industrial tests carried out at a number of plants of the disk-type VK15 sintered-carbide slitting cutter: the service life increased by a factor of 150 - 200, while the efficiency was raised by a factor of 2 - 3 in comparison with the steel cutters used formerly. There are 7 figures and 3 tables.

I. Bernshteyn

[Abstracter's note: Complete translation]

Card 2/2

OVCHAROV, V.K.; ANAN'INA, I.B.; VARLAMOVA, V.V. (Moskva)

Organization and statistics of the activity of municipal  
medical centers. Sov. zdrav. 22 no.6:7-12'63. (MIRA 16:9)

1. Iz Instituta organizatsii zdravookhraneniya i istorii  
meditsiny imeni N.A.Semashko (dir. P.I.Kal'yu).  
(MEDICAL CARE)

ANAN'INA, M.M.

SHUBLADZE, A.K.; ANAN'INA, M.M.

Diagnosis of epidemic parotitis. Zhur.mikrobiol.epid.i immun.  
no.10:75-82.0 '53. (MLRA 6:12)

1. Iz Instituta virusologii im. D.I.Ivanovskogo Akademii meditsinskikh  
nauk SSSR (direktor - professor M.P.Chumakov).

(Mumps)

PLOTNIKOV, N.N., prof.; KARNAUKHOV, V.,., kand. med. nauk; ANAN'INA, N.O.

An occupational disease of helminthologists. Trudy 1-go MMI 28:  
49-55 '64. (MIRA 17:11)

1. Klinicheskoye otdeleniye Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo (dir. - prof. P.G. Sergiyev, zav. otdeleniyem - prof. N.N. Plotnikov) i kafedra obshchey terapii i professional'nykh zabolevaniy (zav. - deystvitel'nyy chlen AMN SSSR prof. Ye.M. Tareyev) 1-go Moskovskogo ordena Lenena meditsinskogo instituta imeni Sechenova.

SAFIULINA, S.K.; ANAN'INA, N.V.; BLINOVA, N.Ye.

Dynamics of some biochemical indices in children during an  
interparoxysmal period of rheumatic fever. Vop.okh.mat. 1  
det. 8 no.2:22-27 F'63. (MIRA 16:7)

1. Iz kafedry fakul'tetskoy pediatrii (zav.- deystvitel'nyy  
chlen AMN SSSR zasluzhennyy deyatel' nauki prof. M.S.Maslov  
[deceased] Leningradskogo pediatricheskogo meditsinskogo in-  
stituta.

(RHEUMATIC FEVER). (BLOOD ANALYSES AND CHEMISTRY)

MOROZOV, N., kand.tekhn.nauk; NESTEROV, A., inzh.; ANAN'INA, N., inzh.;  
ZOLOTUEKHIN, V., starshiy proizvoditel' rabot.

The first five-story house built of vibrated brick panels.  
Stroitel' no.6:3-5 Ja '59. (MIRA 12:9)  
(Building blocks)  
(Moscow--Apartment houses)

MOROZOV, N., kand. tekhn. nauk; SYPCHUK, P., kand. tekhn. nauk; SYRITSKIY, P.  
~~ANAN'INA, N., inzh.-arkhitektor~~

One-story houses built of vibrated brick panels. Zhil. stroi. no.8:  
6-9 '59. (MIRA 12:12)

1.Direktor Nikol'skogo kirpichnogo zavoda (for Syritskiy).  
(Nikol'sk--Architecture, Domestic)  
(Building blocks)



ANAN'INA, N.; SERGEYEV, S.

Conference on economic problems of socialist agriculture.  
Vop. ekon. no.10:145-159-0 '56.

(MLRA 9:11)

(Agriculture--Economic aspects)

U.S.S.R. / Human and Animal Physiology. Blood.

T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22080.

Author : Ananina, N., Smirnova, M.

Inst : Archangelsk Medical Institute.

Title : The Importance of the Cerebral Hemispheres in  
Leucocytic Reactions.

Orig Pub: Sb. tr. Arkhang. Med. In-t., 1956, vip. 13,  
51-59.

Abstract: Experiments were carried out on puppies, 1½ -  
- 3 months old. The right frontal lobe of the  
cerebral hemispheres was removed in 8 puppies;  
3 of the same litter served as controls. The  
leucocyte count (L) in the puppies, prior to  
the operation, was subject to great fluctua-  
tions and varied from 20,000 to 35,000/ mm-  
cube. Injection of 2.5 ml of milk produced a

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U.S.S.R. / Human and Animal Physiology. Blood.

T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22080.

Abstract: biphasic leucocytic reaction: during the first 2 hours a leucopenia developed, followed by a leucocytosis, with a shift to the left, reaching its maximum after 4-6 hours. At the end of 24 hours the total L count and differential returned to their original values. Blood studies were made following removal of the frontal lobe of the cerebral hemispheres in 3 puppies surviving the operation. The L count in the perispherical blood dropped to 8000-15000 with considerable lessening of the amplitude of fluctuation; the maturation of the formed elements of the white blood was disturbed. A shift to the left of the leucocytic formula was noted, due to increase of myelocytes and

Card 2/4

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U.S.S.R. / Human and Animal Physiology. Blood.

T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22080.

Abstract: young forms: basophiles increased to 5%. Toxic granules appeared in the cytoplasm of neutrophils. Injection of milk produced a monophasic leucocytic reaction. (the leucopenic stage was absent). Leucocytosis (Neutrophile) developed within 1-2 hours following injection, but to a lower level than prior the operation or in the control animals. The leucocytic reaction also consisted in a shift to the left by increase in myelocytes and young neutrophils. Basophile count increased, lymphocyte decreased. Identical changes, but with more marked disturbance in leucopoiesis was noted in the puppy with both frontal lobes re-

Card 3/4

MOROZOV, N.V., kand.tekhn.nauk; ANAN'INA, N.M., inzh.

Norms for vibrated brick slabs and their use in construction.

Stroi. mat. 8 no.12:6-9 D '62.

(MIRA 16:1)

(Brick walls)

ANAN'INA, N.O.

Work of helminthological detachments in the Karelian A.S.S.R. Sov.  
med. 25 no.5:129-130 My '62. (MIRA 15:8)  
(HELMINTHIASIS--PREV & CONTROL)  
(KARELIA--WORMS, INTESTINAL AND PARASITIC)

ANAN' IHA, N.O.

Thominx infection of the lungs. Sov.med. 22 no.3:136-137 Mr '58.  
(MIRA 11:4)

1. Iz klinicheskogo sektora (zav. - prof. N.N.Plotnikov) Instituta malyarii i gel'mintologii (dir. - prof. P.O.Sergiyev) Ministerstva zdravookhraneniya SSSR i iz gosspital'noy terapevticheskoy kliniki (dir. - prof. Ye.M.Tareyev) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(TRICHOCEPHALIASIS, case reports

Thominx aerophilus infect. of lungs (Rus))

(LUNG DISEASES, case reports

Thominx aerophilus infect. (Rus))

PLOTNIKOV, N.N.; ANAN'INA, N.O.; KOZMINSKAYA, I.F.; KOTOVA, Z.N.

Helminthiases in the population of the Far North. Probl. Sev.  
no.6:141-149 '62. (MIRA 16:8)

1. Institut meditsinskoy parazitologii i tropicheskoy meditsiny  
imeni Martsianovskogo Ministerstva zdravookhraneniya SSSR.  
(RUSSIA, NORTHERN—WORMS, INTESTINAL AND PARASITIC)



SOBOLEV, P.A.; ANAN'INA, N.P.

Protective net from metal fragments and from radiant energy. Gig. sanit.,  
Moskva no.3:58-59 Mar 1953. (CLML 24:3)

1. Of Sverdlovsk Institute for the Protection of Labor VTsSPS.

AMMILIA, N. V.

AMMILIA, N. V. - "Fluctuations in the Contents of Protein and Globular Fractions in Blood Plasma in Rheumatism and Membranous Pneumonia." Leningrad Pediatric Med Inst, Leningrad, 1955 (Dissertations for Degree of Candidate of Medical Sciences)

SO: Knizhnaya Leto is' No. 26, June 1955, Moscow

ANAN'INA, N.V.

Importance of the reaction to C-reactive protein in pneumonias and sepsis in children. Vop. okh. mat. i det. 7 no.3:43-47 Mr '62.

(MIRA 15:5)

1. Iz kafedry fakul'tetskoy pediatrii (zav. - deystvitel'nyy chlen AMN SSSR zasluzhennyy deyatel'nauki prof. M.S.Maslov [deceased]) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - dotsent Ye.P.Semenova).

(PROTEINS)

(PNEUMONIA)

(SEPTICEMIA)

ANANINA, T. V.

Novye pribory. Pnevmaticheskii pribor dlia lineinykh izmerenii.  
Zuboizmeritel'nye pribory. (Vestn. Mash., 1949, no. 4, p. 66-67)

New instruments. Pneumatic instrument for linear measurements. Gear  
tooth gages.

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of  
Congress, 1953.

ANAN'INA, T. V.

Mikroskop dlia kontroliia profilii nasechki napil'nikov. (Vestn. Mash.,  
1949, no. 5, p. 63)

Microscope for controlling the profile of file cuts.

DIC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of  
Congress, 1953.

SHELESHKO, V.; AMAN'INA, V., assistant

Operating ships of the Danube Line in transporting ore on  
schedule. Mor.flot 19 no.4:24-27 Ap '59. (MIRA 12:6)

1. Starshiy inzhener gruppy operativnogo planirovaniya Dunayskogo  
parokhodstva (for Sheleshko). 2. Odesskiy institut inzenrov  
morskogo flota.

(Danube River--Navigation)

(Iron ores--Transportation)

ANAN'INA, V., assistant

Determining the specialization of piers by means of  
linear programming. Mor. flot 22 no.11:7-9 N '62.

(MIRA 15:12)

1. Kafedra "Organizatsiya morskikh perevozok" Odesskogo  
instituta inzhenerov morskogo flota.

(Harbors)

(Linear programming)

AUTHOR: Anan'ina, V. M.

01-43/44

TITLE: The State of Viscosity of Potato Protoplasm as Dependent on the Plant's Resistance to Early Frosts (Sostoyaniye vyazkosti protoplazmy kartofelya v svyazi s yego ustoychivost'yu k zamorozkam).

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 1, pp. 153-156 (USSR).

ABSTRACT: The advance of potato growing into the regions of the extreme north meets with great difficulties due to the short period which is free of frost. On the Kola peninsula a low resistance to frost supervenes, as temperatures below zero are possible there every day also in summer. According to Stepanov temperatures of -2, -3°C injure the potato tops. According to Genkel and Margolina the resistance to cooling of the plants is dependent on the protoplasm viscosity, they are the less endangered, the lower the viscosity. Thus all viscosity-reducing measures exert a favorable influence on the resistance to frost. According to Yenileyev Kichigin ammonium nitrate exerts such an influence. Therefore the author studied these connections. Some macro- and microelements were included in the experiment (potassium nitrate, potassium phosphate, sodium phosphate, alumo-potassium-alum, magnesium

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The State of Viscosity of Potato Protoplasm as Dependent  
on the Plant's Resistance to Early Frosts.

20-143/44

PRESENTED: By A. L. Kursanov, Academician, May 10, 1957.

SUBMITTED: April 26, 1957.

AVAILABLE: Library of Congress.

Card 3/3

ANAN'INA, V. M., Cand Biol Sci --,(diss) "Physiological peculiarities  
of potatoes under conditions of Murmanskaya Oblast' in directed increase  
of ~~the~~<sup>their</sup> resistance to frost." Mos-Kirovsk, 1958. 16 pp (Min of Education  
RSFSR, Mos Oblast' Pedagogical Inst im N. K. Krupskaya), 100 copies (KL,  
16-58, 118)

-33-

*ANAN'INA, V.M.*  
ANAN'INA, V.M.

Changes in the protoplasmic colloids of the potato plant as related to its frost resistance. *Fiziol. rast.* 5 no.1:81-82 Ja-F '58.

(MIRA 11:1)

1. Polyarno-al'piyskiy botanicheskiy sad Kol'skogo filiala AN SSSR, Kirovsk (Murmanskiy).

(Potatoes) (Plants--Frost resistance) (Colloids)

ANAN'INA, V.M.

Some properties of the colloid system of plants, resistant and nonresistant to low temperatures. Bot. zhur. 48 no.8:1196-1200 Ag '63. (MIRA 16:10)

1. Polyarno-al'piyskiy botanicheskiy sad Kol'skogo filiala imeni S.M.Kirova AN SSSR, Kirovsk Murmanskoy oblasti.  
(Plants--Frost resistance) (Colloids)

ANAN'INA, V.M., kand. biolog. nauk; BUKHARIN, P.D., kand. biolog. nauk

Summer in the Knibiny Mountains. Priroda 54 no.6:125-136 Ja '65.  
(MIRA 18:6)

1. Poyarno-al'piyskiy botanicheskiy sad, Kirovsk.

ANAN'INA, V.Z., nauchnyy sotrudnik

Calculation algorithm for the electronic computer; problems on selecting a system for supplying cars to harbors in combined transportation. Ekon. i ekspl. mor. transp. no.1:61-68 '63.  
(MIRA 17:8)

1. Odesskiy institut inzhenerov morskogo flota.

UDINTSEV, G.N.; ANAN'INA, Z.N.; ANDREYEVA, A.G.; BLANK, V.B.; GAYLAN, Ya.I.;  
YEGOR'KOVA, A.S.; ZUBZHITSKIY, Yu.N.; IL'INA, N.D.; KAMRAZ, I.V.;  
KARRO, L.M.; MIROTEVSKAYA, Z.Ye.; NECHAYEVA, Ye.A.; PARNOV, B.S.

Influenza in 1957 from data of the hospital therapeutic clinic of  
the Leningrad Institute of Sanitation and Hygiene. Sov.med. 23  
no.10:67-70 O '59.  
(MIRA 13:2)

1. Iz gosptal'noy terapevticheskoy kliniki (zaveduyushchiy - chlen-  
korrespondent AMN SSSR prof. G.N. Udintsev) Leningradskogo sanitarno-  
gigiyenicheskogo meditsinskogo instituta.  
(INFLUENZA statistics)

*ANANICA-LUSNEVSKAYA, O.*

ANANICA-LUSNEVSKA, O.; SIRMAIS, J., red.; AKE, I., tekhn. red.

[Infection and immunity] Infekcija un imunitate. Riga,  
Latvijas Valsts izdevnieciba, 1962. 106 p. (MIRA 16:5)  
(INFECTION) (IMMUNITY)



ANANIYASHVILI, G.D.

Some bivalved mollusks of Miocene sediments in the western part  
of the Rachin-Lechkhumí syncline. Trudy Geol. inst. AN Gruz. SSR.  
Geol. ser. 14:103-128 '65. (MIRA 18:7)

ANANIYCHUK, A., agronom.

Heavy harrow with wire. Nauka i pered. op. v sel'khoz. 8 no.3:22-23  
Mr '58. (MIRA 11:3)

(Harrows)

ZAPOL'SKIY, D.G.; ANANIYCHUK, N.A.; KAL'NIN, A.O.

Using a rotor dust collector for catching vapors and aerosols of caprolactam. Khim.volok. no.5:64-66 '61. (MIRA 14:10)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.  
(Nylon) (Factory sanitation)

AMALY, I. A. A., TOPOLYEV, V. V., AUBERIN, Y. P., NEPRYADINA, A. T.,  
VISHIVAKOVA, T. P. (SECTION IV)

"Principal Regularities of High-Temperature Thermal and Catalytic  
Pyrolysis of Hydrocarbons in Molten Metals and a Free Volume."

Report submitted at the Fifth World Petroleum Congress, 30 May -  
5 June 1959. New York.

ANANKO, Danuta; PRZEDWOJEWSKA, Zofia

Cases of hypersensitivity to streptomycin and penicillin.  
Wiad. lek. 18 no.21:Suppl.:53-56 15 N ' 65.

1. Z I. Oddziału Chorob Wewnętrznych Szpitala Miejskiego  
w Rudomiu (Ordynator: lek. med. D. Ananko).

ANANKO, S.

And what happens next? ~~Mest.prom.i~~ khud. promys. 3 no.1:24 Ja '63.  
(MIRA 16:2)

1. Neshtatnyy korrespondent zhurnala "Mestnaya promyshlennost'i khudozhestvennyye promysly", Volgograd.  
(Volgograd—Industrial management)

FILATOV, Nikolay Grigor'yevich; ANANKO, S.S., obshchestvennyy red.;  
IZHBOLDINA, S.I., tekhn. red.

[Steel wire rope plant] Zavod stal'nykh kanatov. Volgograd,  
Volgogradskoe knizhnoe izd-vo, 1963. 76 p. (MIRA 17:3)

1. Direktor Volgogradskogo staleprovolochnokanatnogo zavoda  
(for Filatov).

ANANKO, S.S.; (MACORINSKIY, B.S., red.

[Council of innovators] Sovet novatorov. Volgograd,  
Volgogradskoe knizhnoe izd-vo, 1963. 70 p.

(MIRA 18:2)



ANANOV, A.A.; MARSHANISHVILI, G.D.

Design of guard rails for small radius curves. Trudy GPI [Gruz.]  
no.7:3-8 '63. (MIRA 18:6)

ANANCY, G.D.

PHASE I BOOK EXPLOTATION

180

AUTHOR: See Table of Contents

TITLE: Theory and Design of Instrument-components in Precision Mechanics  
(Teoriya i raschet elementov priborov tochnoy mekhaniki); Collected articles, Nr 22 (Sbornik statey, Vyp.22)

PUB.DATA: Gos. nauchno-tekhn. izd-vo Mashinostroitel'noy literatury,  
Moscow-Leningrad, 1957, 168 pp. 6500 copies

ORIG. AGENCY: Leningradskiy institut tochnoy mekhaniki i optiki

EDITOR: Bogdanovich, M. M., Cand. of Tech. Science, Docent; Ed. In-Chief:  
Bol'shakov, S. A.; Ed. of Pub. House: Borodulina, I. A.; Tech.  
Ed.: Sokolova, L. B.

PURPOSE: This collection is intended for engineer , technical and scientific  
personnel working in the field of instrument manufacturing, It  
may also be useful to students engaged in instrument-manufacturing  
studies at institutions of higher education.

Card 1/5

Theory and Design of Instrument-components in Precision Mechanics (Cont.) 180

department of the Scientific Research Institute of the Ministry of the Shipbuilding Industry in cooperation with the Department of Theoretical Mechanics of the Leningrad Institute of Precision Mechanics and Optics.

2. Kislitsyn, S. G., Candidate of Physical and Mathematical Sciences, Docent, Determination of the Relative Position of Links in Three-dimensional Link Mechanisms 12  
The author refers to his previous work (Ref. 1 and 2) connected with the determination of relative positions of links in three-dimensional link mechanisms using the principle of vector analysis, and discusses application of this method to more complex mechanisms.
3. Tartakovskiy, V. A., Doctor of Physical and Mathematical Sciences, Professor Gofman, S. I., Candidate of Technical Sciences, Docent. Accuracy of Elastic Steel Band Transmissions 19  
The authors discuss the effect of the elastic bending of steel on the accuracy of steel band transmission.
4. Safonova, Ye. B., Candidate of Technical Sciences. Torque Developed in the Spherical Gyroscope 39

Card 3/5

Theory and Design of Instrument-components in Precision Mechanics (Cont.) 180

The author analyses forces and moments developed in the spherical gyroscope and gives the equations for their determination.

5. Riftin, L. P., Candidate of Technical Sciences, Docent. Conoids: Kinematics and Selection. 55  
The author discusses characteristics of conoids and their design for specific functions.
6. Kadykov, V. I., Candidate of Technical Sciences, Docent. Determination of the Line of Action of Forces Acting on the Specimen in Tension and Compression Tests. 82  
The author discusses the effect of eccentric loading of the specimen in tension and compression tests on the determination of some mechanical properties of metals.
7. Goberman, P. N., Candidate of Technical Sciences, Docent, Relative Positions of Screwed Connections of Machine Parts 97  
The author points out that in many types of screwed connections the parts should have definite relative positions.

Card 4/5

ANANOV, G.D., kand. tekhn. nauk, dots. .

Graphoanalytic method for determining the change limits of components  
of the variable vector. Sbor. st. LITO no.22:3-11 '57. (MIRA 11:2)  
(Vector analysis)

SOV/124-58-8-8435

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 8, p 13 (USSR)

AUTHOR: Ananov, G.D.

TITLE: Determining the Positions of a Three-dimensional Five-link Sliding-block Linkage (Opredeleniye polozheniy prostranstvennogo pyatizvennogo krivoshipno-shatunnogo mekhanizma)

PERIODICAL: Sb. nauchn. tr. kafedr matem., mekhan., khimii. Leningr. in-t tochnoy mekhan. i optiki, 1957, Nr 24, pp 71-90

ABSTRACT: For determining the positions of a three-dimensional five-link sliding-block linkage the author proposes a graphic method which is an elaboration of certain graphical methods for this purpose which he has proposed previously. One must start by determining some of the positions of the linkage; any intermediate positions (hence also the kinematic diagrams) are determined with the aid of Newton's rule of interpolation by the method of successive approximations, with linearization of small segments of the curve.

V.N. Geminov

Card 1/1

ANANOV, G. D.

G. D. Ananov, "Kinematics of Spatial Five-Link Mechanisms."

paper presented at the 2nd All-Union Conf. on Fundamental Problems in the Theory of Machines and Mechanisms, Moscow, USSR, 24-28 March 1958.

12(2) SOV/146-58-5-16/24  
 AUTHOR: Ananov, G.D., Candidate of Technical Sciences, Docent  
 TITLE: Determination of Positions of Spatial, Five-Membered Crank Steering Mechanisms  
 PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - Priborostroyeniye, 1958, Nr 5, pp 109-116 (USSR)  
 ABSTRACT: This article discusses the kinematic synthesis of one of the types of spatial, five-membered mechanisms, which transforms the rotating movement of the crank into the movement of the rocker. In the mechanisms, which are treated in this article, the rotation axis of the crank and that of the rocker meet under an angle of  $180^{\circ}$ . Figure 1 shows a mechanism of this kind. Its kinematic breakdown is shown in figure 2, and in a different position, in figure 3. In the following part the author investigates the location of the characteristic points of the mechanism and the significance of the angles of the single parts during several intermediate positions of the crank. In this investigation, the crank forms an angle of  $30^{\circ}$ . The

Card 1/2



24(5)  
AUTHOR: Ananov, G.D., Candidate of Technical Sciences, Docent  
TITLE: Definition of Positions of a Generalized Five-Linked Space Mechanism  
PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye, 1958, Nr 6, pp 54-58 (USSR)  
ABSTRACT: At the Second All-Union Conference in March 1958, Academician I.I. Artobolevskiy broached the subject of kinematic research of five-linked space mechanism, transmitting rotating motion around two crossed axles, on condition that two others intermediate rotating pairs are present. The mechanism ball joint is linked with a support on both sides. By using the rectangular coordinates system, the author indicates in figure 1 the general layout of the mechanism in question. The crank OA forms with the support the first rotating pair; the connecting rod AB forms with the crank OA the second rotating pair. There is another connecting rod BC in the system, which is coupled with AB by a ball joint. Connecting rod BC forms with the

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SOV/146-58-6-7/16

Definition of Positions of a Generalized Five-Linked Space Mechanism

beam CD the third rotating pair, while the beam CD forms with the support the fourth rotating pair. The constant parameters of a generalized space mechanism are:  $r_A = OA$ ;  $\mu_1, \nu_1, l_1 = AB$ ;  $l_2 = BC$ ;  $r_C = CD$ ;  $\mu_2, \nu_2, x_p, y_p, z_p$ , where  $\mu_1$  is the axis deviation angle of the second rotating pair in respect of the plane that passes through the point A and the axis OY;  $\nu_1$  is the angle between the axes of the first and the second rotating pair;  $\mu_2$  is the axis deviation angle of the third rotating pair in respect of the plane that passes through the point C and the axis of the fourth rotating pair;  $\nu_2$  is the angle between the axes of the third and the fourth rotating pair. The author analyzes further the case, as to what aspect the given generalized five-linked space mechanism layout will receive, if we assume that its initial position, at  $\varphi = 0$ , has been changed, that is when  $\varphi = 0$ , but has a certain other value.

Card 2/3

16(0), 25(1)

SOV/146-59-2-16/23

AUTHOR: Ananov, G.D., Cand. of Tech. Sc., Docent

TITLE: Velocities and Accelerations of Five-Unit Crank-Rocking Space Mechanism Components

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - priborostroyeniye, 1959, Nr 2, pp 103-112 (USSR)

ABSTRACT: The present article expounds an analytical method for determining velocities and accelerations of compounds of a certain kind of mechanism converting crank rotation motion into rocking motion. Fig 1 illustrates such a mechanism. The crank OA uniformly rotates with the angular speed  $\omega_{OA}$ . Fig 2 shows the rectangular projections of co-ordinate axes  $O_{xyz}$  connected with the support, and the points A, B, C determining a certain position of the mechanism. The first projection plane  $\pi_1$  is parallel to the co-ordinate plane  $xOz$ ; the second projection plane  $\pi_2$  is parallel to the co-ordinate plane  $xOy$ . The final expressions deduced by the author are: Angular velocity value of

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SOV/146-59-2-16/23

Velocities and Accelerations of Five-Unit Crank-Rocking Space  
Mechanism Components

the rocker CD is  $\omega_{CD} = \frac{v_C}{r_C}$ ; angular acceleration  
of the connecting rod AB is  $\epsilon_{AB} = \frac{a_{AB}}{l_3}$ ; angular  
acceleration of the connecting rod BC is  $\epsilon_{BC} = \frac{a_{BC}}{l_2}$ ;   
angular acceleration of the rocker CD is  $\epsilon_{CD} = \frac{a_{CD}}{r_C}$ .

(Abstracter's note: This article is written in such  
a way that no concise abstract of it can be made.  
It can be either reproduced in full (translated),  
which would bring its volume far beyond the limits  
of an abstract, or only the final formulae can be  
given). Recommended by the Kafedra teoreticheskoy  
mekhaniki (Chair of Theoretical Mechanics).

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SOV/146-59-2-16/23  
Velocities and Accelerations of Five-Unit Crank-Rocking Space  
Mechanism Components

There are 3 diagrams.

ASSOCIATION: Leningradskiy institut tochnoy mekhaniki i optiki  
(Leningrad Institute of Precision Mechanics and  
Optics)

SUBMITTED: April 12, 1959 ✓

Card 3/3

ANANOV, G.D., dotsent, kand.tekhn.nauk

Speeds and accelerations of elements of a generalized three-dimensional five-bar linkage. Izv.vys.ucheb.zav.; prib. 2 no.5:99-105 '59. (MIRA 13:5)

1.Leningradskiy institut tochnoy mekhaniki i optiki, Rekomendovana kafedroy teoreticheskoy mekhaniki.  
(Links and link motion)

ANANOV, G.D., dotsent, kand.tekhn.nauk

Determining positions of a generalized three-dimensional five-bar linkage. Izv.vys.ucheb.zav.; prib. no.3:64-71 '59.  
(MIRA 13:4)

1. Leningradskiy institut tochnoy mekhaniki i optiki.  
Rekomendovana kafedroy teoreticheskoy mekhaniki.  
(Links and link motion)

24(6)

SOV/146-2-5-15/19

AUTHOR. Ananov, G.D., Candidate of Technical Sciences, Docent

TITLE: The Velocities and Accelerations of the Parts of  
an All-Purpose Three-Dimensional Five-Link Mechanism 17

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Priboro-  
stroyeniye, 1959, Nr 5, pp 99 - 105 (USSR)

ABSTRACT: The velocities and accelerations of specific points  
in a five-link mechanism and the angular velocities  
and accelerations of the links themselves are de-  
termined mathematically as previously described  
by the author [Ref 1, 2, 3] (Figure 2). The  
kinematic diagram of the mechanism is shown in  
orthogonal projection (Figure 2). The article  
was recommended by the Kafedra teoreticheskoy  
mekhaniki (The Chair of Theoretical Mechanics). ✓

Card 1/2



24(6)

S/146/59/002/06/015/016  
D002/D006

AUTHOR: Ananov, G.D., Candidate of Technical Sciences, Docent

TITLE: The Thrust Angles of Common Three-Dimensional Five-  
-Link Mechanisms<sup>[1]</sup>

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Priborostroy-  
eniye, 1959, Nr 6, pp 107-110 (USSR)

ABSTRACT: This is a mathematical determination of the thrust  
angles of kinematically coupled three-dimensional  
five-link mechanisms (Figure 1). The position, velo-  
city, and acceleration of the separate elements were  
treated previously by the author [Ref. 1, 2]. The  
kinematic system of the mechanism is shown in or-  
thogonal projection (Figure 2) in two planes. The  
article was recommended by the Kafedra teoreticheskoy  
mekhaniki (Chair of Theoretical Mechanics). There are  
2 graphs and 3 Soviet references.



Card 1/2

S/146/59/002/06/015/016  
D002/D006

The Thrust Angles of Common Three-Dimensional Five-Link Mechanisms

ASSOCIATION: Leningradskiy institut tochnoy mekhaniki i optiki (Le-  
lingrad Institute of Precision Mechanics and Optics).

SUBMITTED: October 1, 1959.

Card 2/2



ANANOV, G. D.

Doc Tech Sci - (diss) "Kinematics of three-dimensional hinge mechanisms." Leningrad, 1961. 24 pp with illustrations; (Ministry of Higher and Secondary Specialist Education RSFSR, Leningrad Polytechnic Inst imeni M. I. Kalinin); 200 copies; price not given; list of author's works at end of text (18 entries); (AL, 5-61 sup, 186)

ANANOV, G. D.

S/122/61/000/011/006/006  
D221/D301

AUTHOR: None given

TITLE: Dissertations

PERIODICAL: Vestnik mashinostroyeniya, no. 11, 1961, 91

TEXT: The following dissertation was presented for the degree of Doctor of Technical Sciences: G. D. Ananov, of the Leningradskiy politekhnicheskii institut im. M. I. Kalinina (Leningrad Polytechnical Institute imeni M. I. Kalinin) "The kinematics of three-dimensional linkage mechanisms". For the degree of Candidate of Technical Sciences: V. N. Kedrinskiy, of the Moskovskiy stanko-instrumental'nyy institut im. I. V. Stalina (Moscow Machine Tool and Tool Institute imeni I. V. Stalin) "The investigation of methods of cutting bevel gears and practical means for realizing these methods". V. I. Lebedev, of the Rzhskiy politekhnicheskii institut (Riga Polytechnical Institute) "The constructional damping in flanged joints of the friction clutch type". Chang Sung Lan, of

Card 1/3

Dissertations

S/122/61/000/011/006/006  
D221/D301

the Leningrad Polytechnical Institute imeni M. I. Kalinin. "The investigation of vibrations due to planing". Fun Tieh Sun, of the Leningrad Polytechnical Institute im. M. I. Kalinin. "Investigating the damping of vibrations by hydraulic vibration dampers". Yu. I. Cherednichenko, of the Moskovskiy avtomekhanicheskiy institut (Moscow Auto-Mechanical Institute) "The investigation of the characteristics of hydraulic torque converters and working conditions of the latter with an automobile engine". Liu Nyn Hung of the Leningrad Polytechnical Institute imeni M. I. Kalinin. "The investigation of transient processes in hydraulic tracer systems with valves used in metal cutting machine tools". O. P. Mikhaylov, of the Vsesoyuznyy zaochnyy politekhnicheskiy institut (All-Union Correspondence Polytechnical Institute), "The methods of investigating loading of machine tools in production conditions". E. S. Fal'kevich, of the Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni metallurgicheskii institut im. I. V. Stalina (Dnepropetrovskiy Order of the Red Banner of Labor Metallurgical Institute imeni I. V. Stalina) "The process

Card 2/3

ANANOV, G.D., doktor tekhn. nauk; LEBEDEV, P.A., kand. tekhn. nauk,  
red.; BARDINA, A.A., tekhn. red.

[Kinematics of three-dimensional hinged mechanisms of agricultural machines] Kinematika prostranstvennykh sharnirnykh mekhanizmov sel'skokhoziaistvennykh mashin. Moskva, Mashgiz, 1963. 219 p. (MIRA 16:9)  
(Agricultural machines--Transmission devices)

erosion, ..

Erosion

The struggle to control flood waters in Transcaucasia, Les 1 step' no.3 '52

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

TARASOV-AGALAKOV, N.; VOZYAKOV, V.; GOLUBEV, S.; LAVROV, D.; ANANOV, I.;  
GEIAKH, V.; BOLANIN, N.; KASHCHENKO, V.; MAKAROV, M.; GOLOSIN, M.;  
ZHAMPENSKIY, N.; DZHALALOV, Ye.; GLEBOV, V.; CHELYSHOV, P.;  
D'TAKOV, N.; BRAUN, P.

Georgii Innokent'evich Zhukov; obituary. Posh.delo 5 no.7:32  
Jy '59. (MIRA 12:9)  
(Zhukov, Georgii Innokent'evich, d.in 1959)



25(3)

PHASE I BOOK EXPLOITATION

SOV/1626

Ananov, Iosif Nikolayevich

Razvitiye organizatsionnykh form upravleniya gosudarstvennoy promyshlennost'yu v SSSR (Development of Organizational Aspects in the Management of State-owned Industries in the USSR) Moscow, Gosyurizdat, 1958. 79 p. 13,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut prava.

Ed.: B.M. Lazarev; Tech. Ed.: I.V. Astakhova.

PURPOSE: This pamphlet is intended for readers interested in general aspects of the administrative control of Soviet industry.

COVERAGE: The pamphlet presents a brief historical review of the evolution of organizational forms employed in the administration and control of Soviet state-owned industries. The review covers the periods 1917-20, 1921-32, 1933-56, and recent years.

Card 1/2

Development of Organizational Aspects (Cont.) SOV/1626

There are no references. No personalities are mentioned.

TABLE OF CONTENTS:

From the Author

Ch. I. Administration of Industry from 1917 to 1920	3
Ch. II. Administration of Industry from 1921 to 1932	5
Ch. III. Administration of Industry from 1933 to 1956	24
Ch. IV. Administration of Industry at the Present Time	42
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AVAILABLE: Library of Congress (HD3616.RgA8)

Card 2/2

JG/jab  
6/24/59

ANANOV, N. I.

ANANOV, N. I.: "Investigation of nonhomogeneity of coaxial cable for television transmission". Moscow, 1955. Publishing House of the Acad Sci USSR. Acad Sci USSR. Inst of Radio Engineering and Electronics. (Dissertations for the Degree of Candidate of Technical Sciences)

SO: Knizhaya letopis', No. 52, 24 December 1955. Moscow.

ACCESSION NR: AP4042509

S/0109/64/009/007/1119/1126

AUTHOR: Basharinov, A. Ye.; Ananov, N. I.

TITLE: Efficiency of discrete algorithms for selecting spatial signals with correlated noise as a background

SOURCE: Radiotekhnika i elektronika, v. 9, no. 7, 1964, 1119-1126

TOPIC TAGS: pattern recognition, noise suppression, signal recognition

ABSTRACT: Based on the findings of T. Merrill, et al. (IRE Trans., 1960, EC-9, 4, 472), and J. Wolf, et al. (IRE Convent. Rec., 1961, pt. 4, 155), further formulas are developed that describe the discrete spatial filters intended for the recognition of patterns distorted by additive normal noise. It is found that: 1) the sequence of noise-suppression and spatial-storage operations permits the materialization of an optimum pattern recognition; 2) with independent correlations between noises in different coordinate orientations the spatial noise-

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ACCESSION NR: AP4042509

suppression factor is determined by a product of single-dimensional noise-suppression characteristics and depends on the degree of correlation of noise in adjacent elements; and 3) energy losses connected with a nonoptimum noise suppression depend on the adjacent-element correlation degree; with this degree 0.9 or lower, the losses may reach 10 db or higher. Orig. art. has: 1 figure, 27 formulas, and 3 tables.

ASSOCIATION: none

SUBMITTED: 10 May 63

ATD PRESS: 3083

ENCL: 00

SUB CODE: EC, MA

NO REF SOV: 003

OTHER: 002

Card 2/2

L 7795-66 EWT(1) GW

ACC NR: AP5027615

SOURCE CODE: UR/0109/65/010/011/1941/1948

AUTHOR: Ananov, N. I.; Basharinov, A. Ye.; Kirdyashev, K. P.; Kutuza, B. G.

ORG: none

TITLE: Fluctuations of radiation from a cloudy atmosphere in the millimeter band

SOURCE: Radiotekhnika i elektronika, v. 10, no. 11, 1965, 1941-1948

TOPIC TAGS: atmospheric radiation, millimeter band radiation, radio telescope

ABSTRACT: In the case of a cloudy atmosphere, the turbulent pulsations of cosmic r-f radiation are compounded by single peaks which are due to the variations of the integral absorption caused by wind-drifted clouds in the field of vision of a radio telescope. Statistical evaluation of both the turbulent pulsations (clear sky) and the peaks (cloudy sky) in terms of radio-brightness temperature is offered. An experimental verification was carried out (in 1963) by means of modulation radiometers on 2-meter radio telescopes operating at 4- and 8-mm

Card 1/2

UDC: 551.594.6

I 7795-66

ACC NR: AP5027615

wavelengths and on a 22-meter radio telescope working at 8-mm wavelength. Over 150 experiments covered both overcast and broken-cloud conditions and various types of clouds. The mean effective value of the cloud-radiation variation was 6.75K, with a mean square spread of 4.25K; the most probable value of variations lay within 5—5.5K. The curves of distribution of the mean intensity of variations and of the correlation function of variations are shown. Orig. art. has: 5 figures and 16 formulas.

SUB CODE: 03, 17 / SUBM DATE: 20Jul64 / ORIG REF: 009 / OTH REF: 002

nw  
Card 2/2

AUTHOR: Ananov, N. I.; Kirdyashev, K. P.

TITLE: Optimum and suboptimum filtration of spatial signals with correlated

SOURCE: Radiotekhnika i elektronika, v. 9, no. 7, 1964, 1127-1135

TOPIC TAGS: pattern recognition; noise suppression; signal recognition in noise

ABSTRACT: Based on the statistical-decision theory as applied to pattern recognition problems by W. H. Highleyman (Proc. IRE, 1962, 50, 6, 1501), J. Wolf, et al. (IRE Convent. Rec., 1961, pt. 4, 155), and other American authors, further formulas are developed which describe pattern recognition in an additive noise, assuming a continuous representation of the noise potential relief. The efficiency of a suboptimum matched spatial filter combined with differentiating RC-circuits is evaluated. It is found that: (1) Filtration of spatial signals

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of a known shape and orientation, with additive narrow-band correlated noises, can be realized at a low loss by two single-dimensional filters; (2) The coefficient of correlated-noise suppression, in an optimum filter, increases with an increase in the normalized correlated-noise power; this coefficient can reach 30-40 db.

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