LONGINOV, B.A.; OVSIYENKO, A.I.

Use of new materials for the insulation of regenerator mirrors. Koks i khim. no.1:66 '64. (MIRA 17:2)

1. Dneprope trovskiy koksokhimicheskiy zavod.

OVSIYENKO, D. F.

Distr: 4E2c/4E4j

"The Influence of the Rate of Growth of Aluminium Single Crystals on Their Mosaic Structure." D. F. Ovsienko and E. I. Sosnina (*Fizika Metallov i Metallovedenie*, 1956, 3, (2), 374–382).—[In Russian]. Single crystals of 99·996% Al (wrongly given as 99·906% but corrected on errata slip) were grown by a melting method (*ibid.*, 1956, 2, 270; *M.A.*, 24, 811). The mean disorientation of the mosaic blocks increases from 23·5′ to 50·3′ with increase of growth rate from 0·1 to 6·0 mm./min. The number of blocks (*n*) oriented at an angle Δθ to the mean orientation of the crystal follows a roughly Gaussian law: $n \propto \exp[-a(\Delta\theta)^2]$. 13 ref.

—A. P. B.

L 36111-66 EWT(1)/EWT(m)/EWP(k)/T/EWP(t)/ETI IJP(c) JD/JH

ACC NR: AP6017[illegible]06 (N) SOURCE CODE: UR/0126/66/021/005/0727/0731

AUTHORS: Polotskiy, I. G.; Ovsiyenko, D. Ye.; Khodov, Z. L.; So[illegible], Ye. I.; [illegible]yuk, G. Ya.; Kushnir, V. K.

ORG: Institute of Metal Physics AN UkrSSR [illegible]

TITLE: Influence of ultrasound on the degree of perfection of single crystals of aluminum, grown from the melt

SOURCE: Fizika metallov i metallovedeniye, v. 21, no. 5, 1966, 727-731

TOPIC TAGS: aluminum, metal crystal, metal crystallization, ultrasonic effect, ultrasonic irradiation, single crystal

ABSTRACT: The effect of an ultrasonic field on the degree of perfection of aluminum crystals grown from the melt was studied. The study supplements the results of [illegible] Langenecker (Phys. Rev. Letter, 19[illegible], [illegible], 221). The experimental procedure [illegible] of subjecting a crystallizing aluminum [illegible] to the action of an ultrasonic [illegible] (see Fig. 1). The structure of [illegible] crystals of aluminum derived from the [illegible] and without the action of the ultrasonic field was [illegible] by means of x-ray reflection (Ye. I. So[illegible], L. I. [illegible], and D. Ye. Ovsiyenko. [illegible] nesovershenstv kristallicheskogo [illegible], Kiyev, [illegible], str. 122) and by sound absorption and etching techniques. The experimental results are presented graphically (see Fig. 2). The application of an ultrasonic

Card 1/2 UDC: 669.71[illegible]:621.7892:[illegible]

L 26661-66 EWT(m)/EPF(n)-2/T/EWP(t) IJP(c) JD/WW/JG

ACC NR: AP5025325 SOURCE CODE: UR/0126/65/020/003/0401/0405

AUTHOR: Ovsiyenko, D. Ye.; Alfintsev, G. A.

ORG: Institute of Metal Physics, AN UkrSSR (Institut metallofiziki AN UkrSSR)

TITLE: Effect of small additions of silver on the growth of gallium crystals from a melt

SOURCE: Fizika metallov i metallovedeniye, v. 20, no. 3, 1965, 401-405

TOPIC TAGS: silver containing alloy, gallium, single crystal growing, crystal growth

ABSTRACT: In studying the growth mechanism of highly pure gallium (>99.9992%) from a melt, it was indicated that from studying the (001) face during careful cultivation, avoiding vibration and deformation of the crystals, growth was accomplished by two-dimensional nucleation. For this face, there was a characteristic presence of ~0.48 C super-cooling threshold below which the crystal had practically no growth. It was also determined that light deformation of the growing crystal led to a sharp increase in growth rate and a change of its temperature dependence. When the (111) face was used, the effect of small alloy additions, silver, in particular, was investigated. The study on effects of

Card 1/3 UDC: 542.65

L 26661-66
ACC NR: AP5025325

alloys was especially interesting since they are always included in some quantity in the raw metal and can significantly affect the degree of growth rate and the nature of its temperature dependence. Clarification of this question was extremely significant in developing a theory on metal and alloy modification and also in developing methods of obtaining single crystals with any type of structure. It was interesting to examine the effect of such additives in quantities which are soluble both in the liquid and solid phases. Silver, which compared to other metals possesses the greatest solubility in solid gallium, was selected in this connection. Deformation of the growing crystal led to a sharp increase in growth rate of pure gallium crystals and a change in the nature of its temperature dependence. Possibly, the deformation caused the emergence of dislocation and as a result of this, growth of deformed crystals occured with the help of the dislocation mechanism. Like deformation, small additions of silver (~0.01 weight %) led to a sharply increased growth rate. However, the growth rate of gallium crystals with this addition was lower than the growth rate of pure gallium deformed crystals. It was possible to explain these effects as originating from the assumption of the existence of two competitive contradictory processes,

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L 26661-66

ACC NR: AP5025325

caused by the presence of the addition. From one point of view, the uneven capture of the addition caused dislocation, facilitating crystal growth but from another viewpoint, the accumulation of the addition before the crystallization front hampered the diffusion of atoms of the main substance into the solid phase and thus retarded the growth of the crystal which contained defects. Orig. art. has: 3 figs.

SUB CODE: 11,20/ SUBM DATE: 23Sept64/ ORIG REF: 004/ OTH REF: 000

Card 3/3 BLG

L 33008-66 EWT(m)/T/EWP(t)/ETI IJP(c) JD
ACC NR: AP6015088 SOURCE CODE: UR/0020/66/168/001/0080/0082

AUTHOR: Zasimchuk, I. K.; Ovsiyenko, D. Ye.

ORG: Institute of Physics of Metals, Academy of Sciences UkrSSR (Institut metallofiziki Akademii nauk UkrSSR)

TITLE: Effect of cadmium impurity concentration on the substructure of zinc single crystals

SOURCE: AN SSSR. Doklady, v. 168, no. 1, 1966, 80-82

TOPIC TAGS: cadmium, crystal structure, zinc, single crystal, crystal impurity, metal grain structure, crystal dislocation

ABSTRACT: Various highly sensitive methods are used to study the effect of impurity concentration on the dislocation structure of single crystals. The work was done on zinc single crystals with cadmium concentrations of $1 \cdot 10^{-3}$, $2 \cdot 10^{-4}$, $3 \cdot 10^{-2}$ and $2 \cdot 10$ at.%. The substructure of the crystals was studied by x-ray diffraction topography of the crystal surface and by taking reflection curves using the double-crystal spectrometer principle while rotating the specimen. The crystals with the two highest cadmium concentrations were studied by dislocation etching. The experimental results show considerable variations in dislocation structure as the impurity concentration is changed. Photomicrographs show that the subgrains are stretched out along the axis of

UDC: 548.4

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growth. The orientation of the subgranular boundaries in the specimens with the two lowest concentrations of cadmium tends to deviate with equal probability toward both sides from the axis of growth, while the subgranular boundaries in crystals with concentrations of 0.03 and 0.2 at.% Cd follow the axis of growth very closely. The average diameter of the subgrain decreases from approximately 1 mm for the lowest cadmium concentration to approximately 0.13 mm for the highest impurity concentration. The purest specimens show a fine structure in the form of small dark spots, streaks and lines lying in rows or randomly distributed. The results of experiments on deformation of the single crystals suggest that this structure is due to dislocations for which the Burgers vector has a component normal to plane (1013). Topograms for the purest zinc specimens show a dislocation density of 10^5-$5 \cdot 10^5$ lines/cm^2. Isolated dislocations are usually not observed in zinc single crystals with cadmium impurities, although specimens with a concentration of 0.2 at.% Cd show a block structure within the subgrains with elements measuring 40-100 μ, and a disorientation of less than 1' between adjacent elements. This type of structure is much less pronounced in crystals with 0.03 at.% Cd. No banded structure was observed in highly pure specimens, which may be due to insufficient dislocation density or to the high mobility of the subgranular boundaries at temperatures close to the melting point. An impurity (cellular) structure is formed with an increase in cadmium concentration to 0.03 at.%, which changes the direction of the boundaries in the dislocation substructure and reduces the size of the structure while simultaneously preventing the formation of subgranular boundaries with high disorientation. A further increase in cadmium concentration to

ACC NR [illegible] SOURCE CODE: UR/0185/66/011/006/0691/0693

AUTHOR: [illegible]ovstyenko, D. Yu.

ORG: none

TITLE: Research on the growth mechanism and imperfections in metal crystals

SOURCE: Ukrayins'kyy fizychnyy zhurnal, v. 11, no. 6, 1966, 691-693

TOPIC TAGS: crystal, metal crystal, refractory metal, crystal growth, single crystal growth, crystal imperfection, crystal property

ABSTRACT: The All-Union Conference on Growth of Metal Crystals was held in Kiev, 7—12 June 1965, under sponsorship of the Scientific Council of the Academy of Sciences USSR and the Institute of Physics of Metals and Scientific Council of the Ukrainian Academy of Sciences. Problems of the growth mechanism of metal crystals, the formation of dislocation structures in the crystals, new methods for growing single crystals, study of single crystal structure, and the formation of crystallization centers were discussed. The following lists the authors and subjects of reports presented at the Conference.

Temkin, D. Yu. Problems of the grow[illegible] and concepts of diffused interface crystal-liquid.

Lyubov, B. Ya. Theory of nonstationar[illegible] of crystals by means of the formation of two-dimensional centers.

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L 34077-66

ACC NR: AP6018045

26

Borisov, V. T. Static theory of normal crystal growth which, in the author's opinion, is characteristic for metal crystals.

Alfintsev, G. O., and D. Yu. Ovsiyenko. Data indicating the possibility of growth of high-purity gallium crystals by the formation of two-dimensional centers.

Nikonova, V. V., D. Yu. Temkin, V. F. Borisov, and Yu. E Matveyv. Results of studies of the kinetics of crystal growth in binary alloys.

Taran, Yu. M., A. I. Bykhovskiy, and others. Reports on the growth of crystals in the solid phase.

Bykhovskiy, A. I., L. N. Larikov, and V. M. Fal'chenko. Demonstration that crystals of high-purity α-tin grow by the dislocation mechanism.

Lavrent'yev, F. F., V. P. Soldatov, and Yu. G. Kazarov. Report on the development of methods for growing single crystals of low-melting metals.

Savitskiy, Ye. M., V. F. Terekhova, V. Ye. Kolesnichenko, and S. V. Tsivinskiy. Discussion of methods for growing single crystals of refractory metals

Ovsiyenko, D. Yu., Contemporary concepts on the formation of the dislocation structure in growing single crystals from melts, which is of primary importance in obtaining single crystals with required structure and properties.

Sosnina, K. I., and I. K. Zosimchuk. Discussion of the effect of impurities on the number of imperfections in crystals, depending on the nature of impurities and conditions of growth.

Rozin, K. M., B. I. Birman, B. L. Timan, and others. Reports on the distribution of impurities at the crystallization front.

Savitskiy, Ye. M., V. O. Yesin, and others. Reports on investigations of the dislocated structure of refractory metals (molybdenum, tungsten, tantalum, etc.).

Card 2/3

... and the ...

... crystallization centers ...

... V. Salli, L. P. Limina and ...

M. ... of binary alloys, such as tin-, ... rates of about ... sec. ... earch and expressed the need for ... metal crystals, which is of primary ... formation and its effect on physical properties ... ization under conditions of deep super-cooling ...

Card

OVSIYENKO, G.M.

KORENYAKO, A.S.; KREMENSHTEYN, L.I.; PETROVSKIY, S.D.; OVSIYENKO, G.M.; BAKHANOV, V.Ye.; GARF, S.E.; LEUTA, V.I., inzhener, vedushchiy redaktor; RUDENSKIY, Ya.V., tekhnicheskiy redaktor

[Theory of mechanisms and machinery; manual for courses in designing] Teoriia mekhanizmov i mashin; rukovodstvo po kursovomu proektirovaniiu. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, Ukrainskoe otd-nie, 1954. 139 p. (MLRA 7:11)
(Machinery) (Mechanics)

KORENYAKO, Aleksandr Stepanovich; KREMENSHTEYN, Lev Isaakovich; PETROVSKIY, Sergey Dmitriyevich; OVSIYENKO, Grigoriy Mikhaylovich; BAKHANOV, Vasiliy Yefimovich; LEUTA, V.I., inzh., red.; RUDENSKIY, Ya.V., tekhn.red.

[Theory of mechanisms and machines; manual for the course in designing] Teoriia mekhanizmov i mashin; rukovodstvo po kursovomu proektirovaniiu. Pod red. A.S.Koreniako. Izd.2., dop. i perer. Kiev, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1956. 206 p. (MIRA 12:3)

(Mechanical engineering) (Machinery)

PHASE I BOOK EXPLOITATION SOV/5303

Nauchno-tekhnicheskoye soveshchaniye po dempfirovaniyu kolebaniy.
Kiyev, 1958.

Trudy Nauchno-tekhnicheskogo soveshchaniya po dempfirovaniyu kolebaniy, 17 - 19 dekabrya 1958 g. (Transactions of the Scientific and Technical Conference on the Damping of Vibrations, Held 17 - 19 December, 1958) Kiyev, Izd-vo AN USSR, 1960.
178 p. 2,000 copies printed.

Sponsoring Agency: Akademiya nauk Ukrainskoy SSR. Institut metallokeramiki i spetsial'nykh splavov.

Editorial Board: I. N. Frantsevich, O. S. Pisarenko (Resp. Ed.), G. V. Samsonov, V. V. Grigor'yeva, and A. P. Yakovlev; Ed. of Publishing House: I. V. Kleina; Tech. Ed.: A. A. Matveychuk.

COVERAGE: The book contains 27 articles dealing with principal results of theoretical and experimental investigations of energy dissipation in mechanical vibrations carried out in the Soviet Union from 1956 to 1958. Problems of energy dissipation in materials and factors affecting it are discussed. Purportedly new methods of experimental investigation of damping of vibrations are presented. Attention is given to the recently developed nonlinear theory of calculating vibrations in elastic systems, taking energy dissipation into account. Attempts to analyze internal energy dissipation in materials using methods of mathematical statistics are discussed. Some articles deal with engineering problems in dynamics, in which damping is claimed to play a highly substantial part. Aspirant M. I. Rukhin, of the Kiyev Polytechnic Institute, is mentioned. References accompany some of the articles.

TABLE OF CONTENTS:

AVAILABLE: Library of Congress

AC/dfk/os

KORENYAKO, Aleksandr Stepanovich; KREMENSHTEYN, Lev Isaakovich; PETROVSKIY, Sergey Dmitriyevich; OVSIYENKO, Grigoriy Mikhaylovich; BAKHANOV, Vasiliy Yefimovich; KROLEVETS, M.S., dotsent, kand.tekhn.nauk, retsenzent; PILIPENKO, Yu.P., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Project work for course credit in the theory of mechanisms and machines] Kursovoe proektirovanie po teorii mekhanizmov i mashin. Izd.3., dop. i perer. Pod red. A.S.Koreniako. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1960. 259 p. (MIRA 14:3)
(Mechanical engineering)

OVSIYENKO, G.M. [Ovsiienko, H.M.]

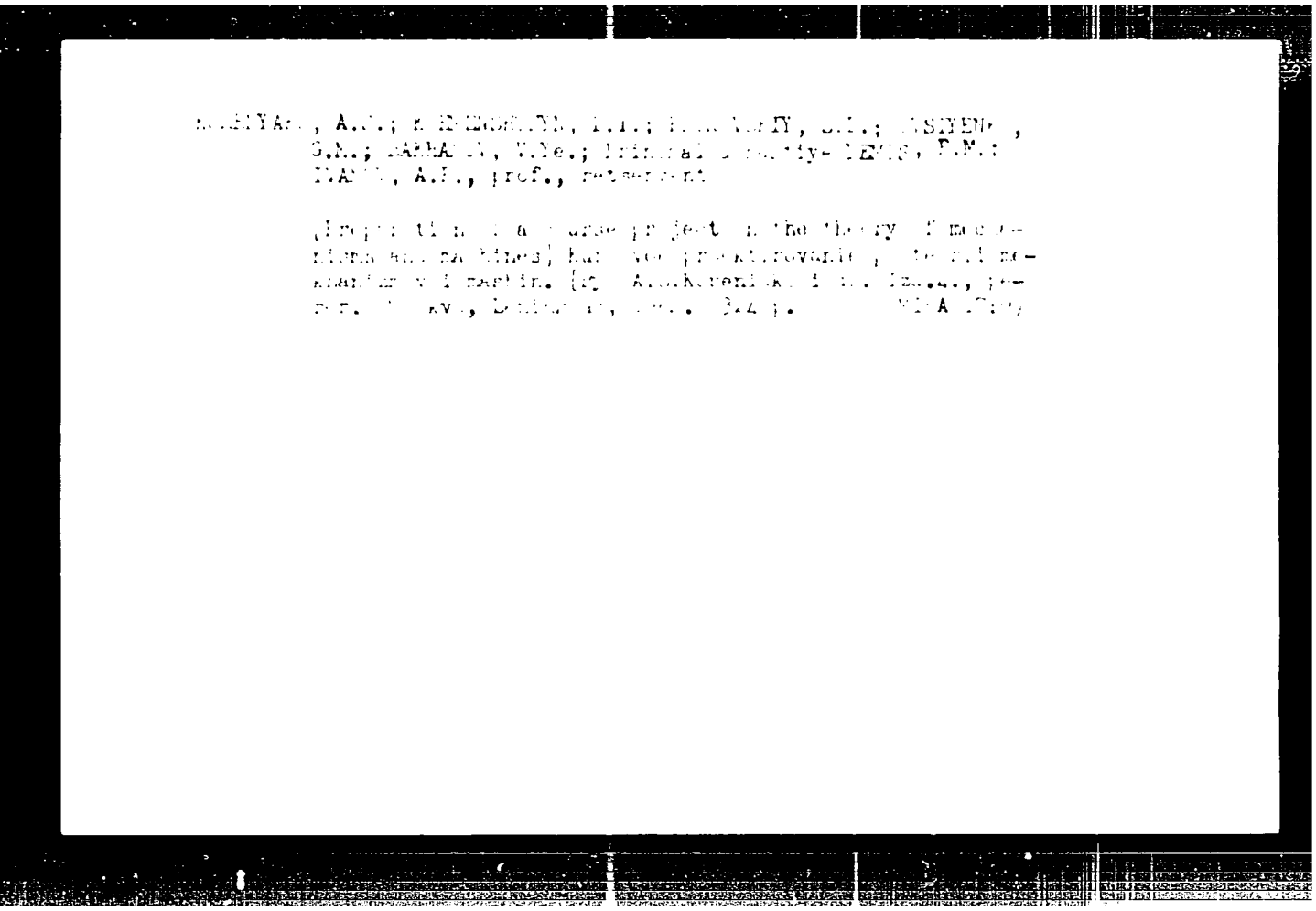
Causes of loosening of nuts in axial vibration. Dop.AN URSR no.5:595-600 '60. (MIRA 13:7)

1. Kiyevskiy politekhnicheskiy institut. Predstavleno akademikom AN USSR F.P.Belyankinym [F.P.Bieliankinym].
(Bolts and nuts--Vibrations)

OVSIYENKO, G.M., inzh.

Effect of axially directed vibrations on the loosening of nuts in stressed threaded fastenings. Mashinostroenie no.1:87-91 Ja-F '63. (MIRA 16:7)

1. Kiyevskiy politekhnicheskiy institut.
(Bolts and nuts—Vibration)



OVSIYENKO, N.

Technical training of students. Grashd.av. 17 no.10:19-20 O '60.
(MIRA 13:9)

1. Nachal'nik Rishskogo aviatsionnogo uchilishcha spetsslushb Grashdanskogo vozdushnogo flota.
(Aeronautics--Study and teaching)

OVSIYENKO, N.

The cybernetic machine in the role of the teacher. Grazhd. av. 21 no.5:28-30 My '64. (MIRA 18:4)

1. Nachal'nik Rizhskogo aviatsionnogo uchilishcha spetsial'nykh sluzhb Grazhdanskogo vozdushnogo flota.

OVSIYENKO, I.I.; MIRZUYEVA, N.N.; KIRILLOV, M.Ye.

Finish the landscaping and planting of the yards. Gor. khoz. Mosk. 30 no.8:p.3 of cover Ag '56. (MLRA 9:10)

1. Upravlyushchiy domami domoupravleniya no. 82 Leningradskogo rayona (for Ovsiyenko).
(Moscow--Landscape gardening)

SLOBOLSKOY, A.L., professor; OLANTS, R.M., starchiy nauchnyy sotrudnik; BRUSNITSYNA, M.P.; VERBITSKIY, V.P.; ORLENKO, Yu.M., direktor; OVSIYENKO, I.I., dotsent, direktor.

Certain data on the role of the cerebral cortex in the pathogenesis of reactions which occur following transfusion of different-type blood. Vest. khir. 73 no.4:9-13 Jl-Ag '53. (MLda 6:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut perelivaniya krovi (for Orlenko). 2. Ukrainskiy institut usovershenstvovaniya vrachey (for Ovsiyenko). (Blood--Transfusion) (Brain)

KARTAVIN, V.A., dotsent; LYAKHOVITSKIY, M.M., professor, zaveduyushchiy; OVSIYENKO, I.I., dotsent, direktor.

Technique of stopping hemorrhages from cerebral sinuses. Vop.neirokhir. 17 no.3:54-55 My-Je '53. (MLRA 6:8)

1. Filial 2-y khirurgicheskoy kliniki Ukrainskogo instituta usovershenstvovaniya vrachey (for Kartavin and Lyakhovitskiy). 2. Ukrainskiy institut usovershenstvovaniya vrachey (for Ovsiyenko).
(Brain--Hemorrhage)

OVSIYENKO, P.I.; ZENINA, M.N.

Grease for steel cables. Trudy MakNII 14. Vop. gor. elektromekh.
no.5:140-155 '62. (MIRA 16:6)
(Mine hoisting--Equipment and supplies)
(Lubrication and lubricants--Testing)

FERTEL MEYSTER, Ya.N.; OVSIENK[illegible], BENINA, M.N.

Quality of grease for hoisting cables. Trudy MakNII 12: Vop. gor. elektromekh. no.4 [illegible] (MIRA 16:6)

(Wire rope)
(Lubrication and lubricants)

BELYY, V.I. [illegible], A.I.

Study of the friction properties of lining materials of driving sheaves. Trudy MarNII 11.Vop.gor.elektromekh.no.3:364-383 '60. (MIRA

(Pulleys) (Friction)

OVSIYENKO, P.I.

Effect of the inertia of the mass of a hoisting cable on the amount of cohesive force of the cable and the lining of the hoisting sheave. Trudy MakNII 12: Vop. gor. elektromekh. no.4: 279-283 '61. (MIRA 16:6)

(Mine hoisting)

OVSIYENKO, P.I.

Determination of the speed of the approach of cages to safety devices on multirope hoists. Trudy MakNII 12: Vop. gor. elektromekh. no.4:291-304 '61. (MIRA 16:6)

(Mine hoisting)

OVSIYENKO, V. [Ovsiienko, A.]

Automatic glass. Znan. ta pratsia no.7:12 Jl '61. (MIRA 14:8)
(Glass research)

KIL'DISHEV, G.; OVSIYENKO, V.

"Adjusting and calculation of distribution series" by A. I. Ezhov. Vop. ekon. no.12:114-117 D '62. (MIRA 16:1)

(Mathematical statistics)

OVSIYENKO, V.

Academic conference on problems in the methodology of the statistical study of labor productivity in the Soviet economy. Vop. ekon. no.3:149-155 Mr '57. (MLRA 10:6)
(Labor productivity--Statistics)

AUTHOR: Ovsiyenko, V. SOV/[illegible]-1-7/10

TITLE: Post-War Censuses in the Countries of the People's Democracy (Poslevoyennyye perepisi naseleniya v stranakh narodnoy demokratii)

PERIODICAL: Vestnik statistiki, 1959, Nr 1, p 70 - 74 (USSR)

ABSTRACT: Between 1945 and 1956 all European countries of People's Democracy conducted censuses. A table shows the years when the censuses were carried out. The experience of Soviet statistics had a favorable influence on the organization of these censuses. The article contains a brief description of the last censuses conducted in these countries. It states which residents were registered in the various countries, the dates for which the censuses were fixed and how long they lasted. In Hungary, e.g., - 15 days, in Albania - 1 day. It gives particulars on the methods and organization applied, on the control made after

Card 1/3

Post-War Censuses in the Countries of the People's Democracy

physical defects were [illegible]
There is one table.

Card 3/3

Dear [illegible],

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9. Monthly List of Russian Accessions. Library of Congress, [illegible].

OVSIENKO, V.A.

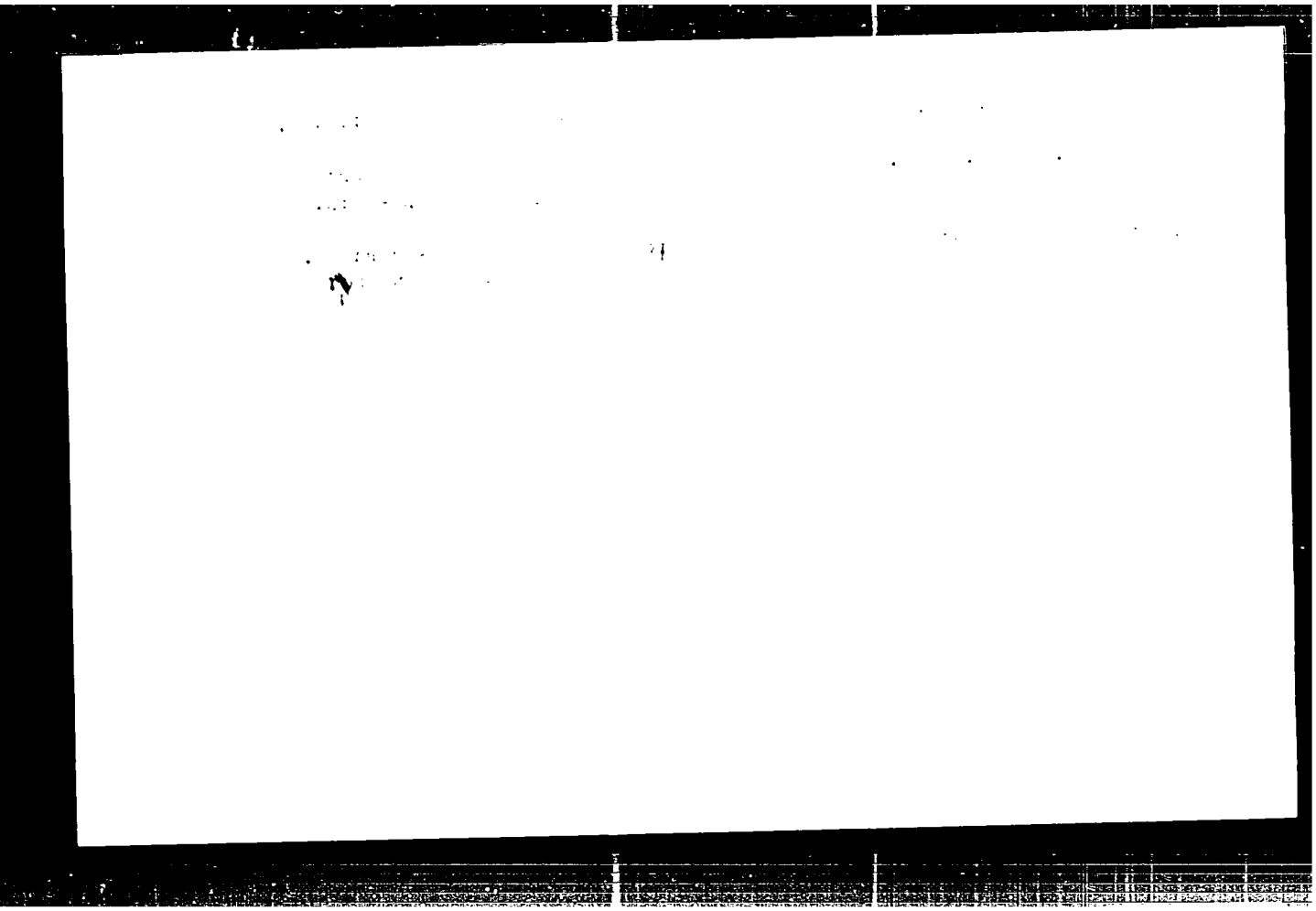
Zav. otdelom ekonomiki, Vsesoiuznyy nauchnoissledovatel'skiy institut lubianykh kul'tur

Dost. sel'khoz., 1952. no. ?

OVSEYENKO, V.V., inzh.

Defects in reinforced concrete poles on 110 kv. electric power transmission lines. Elek. sta. 32 no.7:54-56 Jl '61. (MIRA 14:10)

(Electric lines--Poles)



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001238

OVSIYEVICH, B.L.

Some properties of symmetrical functions of three-valued logic. Probl. pered. inform. 1 no.1:57-64 '65. (MIRA 18:[illegible])

L 10915-67 EWT(d)/EWP(1) IJP(c) BB/GG/GD
ACC NR: AT6020527 SOURCE CODE: UR/0000/65/000/000/0080/0125

37

AUTHOR: Bogolyubov, I. N.; Ovsiyevich, B. L.; Rozenblyum, L. Ya.

ORG: none

TITLE: Synthesis of threshold and majority logic circuits 16

SOURCE: AN SSSR. Institut problem peredachi informatsii. Seti peredachi informatsii i ikh avtomatizatsiya (Circuits for information transfer and their automation), Moscow, Izd-vo Nauka, 1965, 80-125

TOPIC TAGS: logic design, computer logic, switching theory, circuit theory, logic element

ABSTRACT: The authors present a systematic survey of threshold and majority logic and in addition supply some original results. The threshold elements are defined. The necessary and sufficient criteria for the realization of a threshold logic function with arbitrary number of variables are derived by considering the results of a two-person zero-sum game. Simplified methods of function realization are presented where the realizability conditions are necessary but not necessarily sufficient. Later, sufficient conditions are found for a limited number of variables. The synthesis of linear-input threshold circuits are analyzed by reducing the

L 58548-65 EWT(d)/FSS-2/EEC-4/EEC(t) Pn-4/Pp-4/Pac-4

ACCESSION NR: AP5012878 UR/0280/65/000/002/0081/0087

AUTHOR: Ovseyevich, I. A. (Moscow); Pinsker, M. S. (Moscow)

TITLE: Matching an information source with a channel by the method of transposition of spectra

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 2, 1965, 81-87

TOPIC TAGS: information transmission, information transmitting system

ABSTRACT: A procedure is theoretically considered for frequency-band transposing in such a way that the mean-square deviation of the received message from that transmitted approaches a minimum which corresponds to Shannon's optimal conditions. The information and noise spectra are broken up into bands within which the spectral densities are quasiconstant. The number of bands and their widths are selected depending on the general conditions, required accuracy, and technical facilities. All noise bands are arranged in the order of increasing noise

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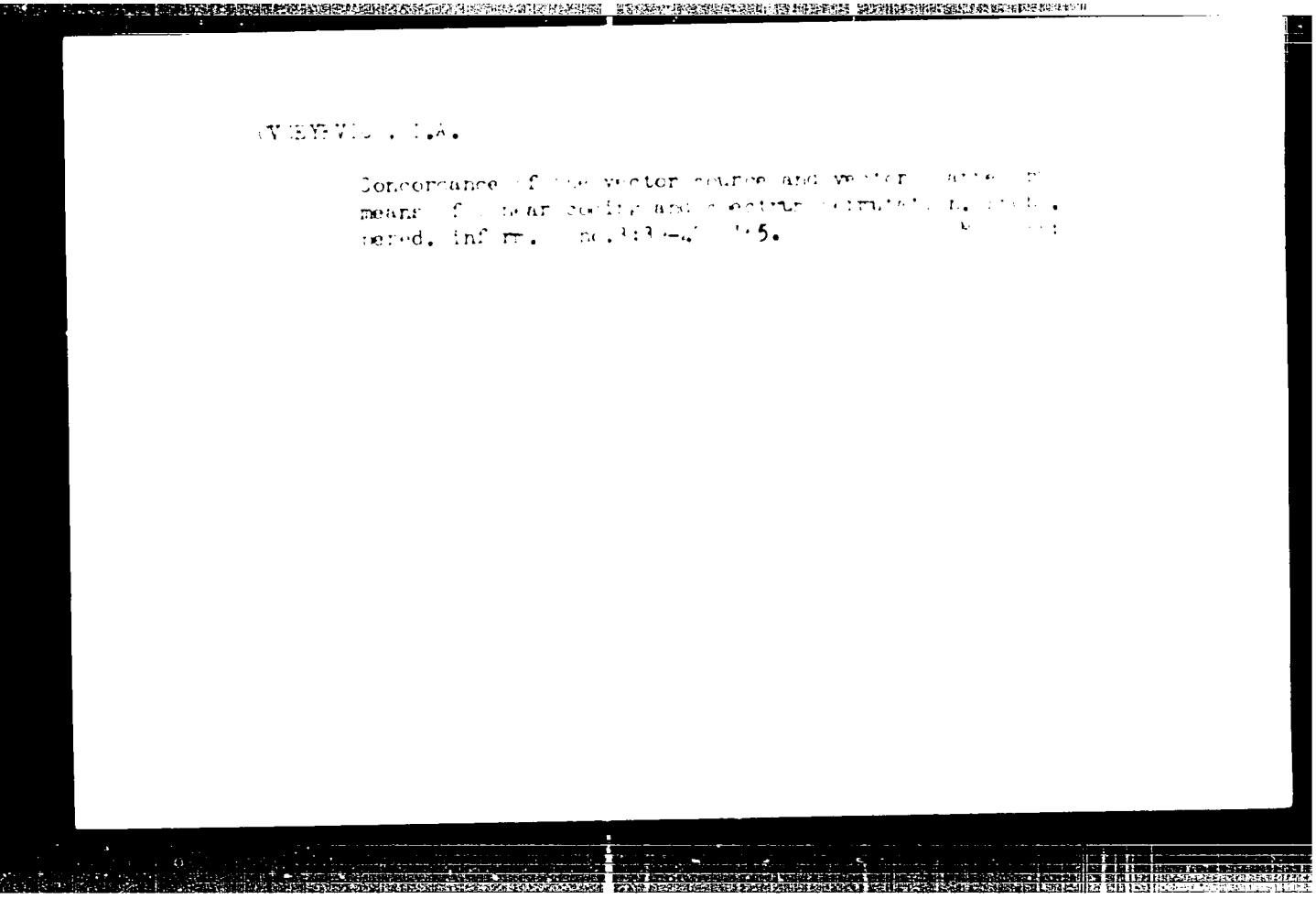


COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. [illegible] 1958, [illegible]

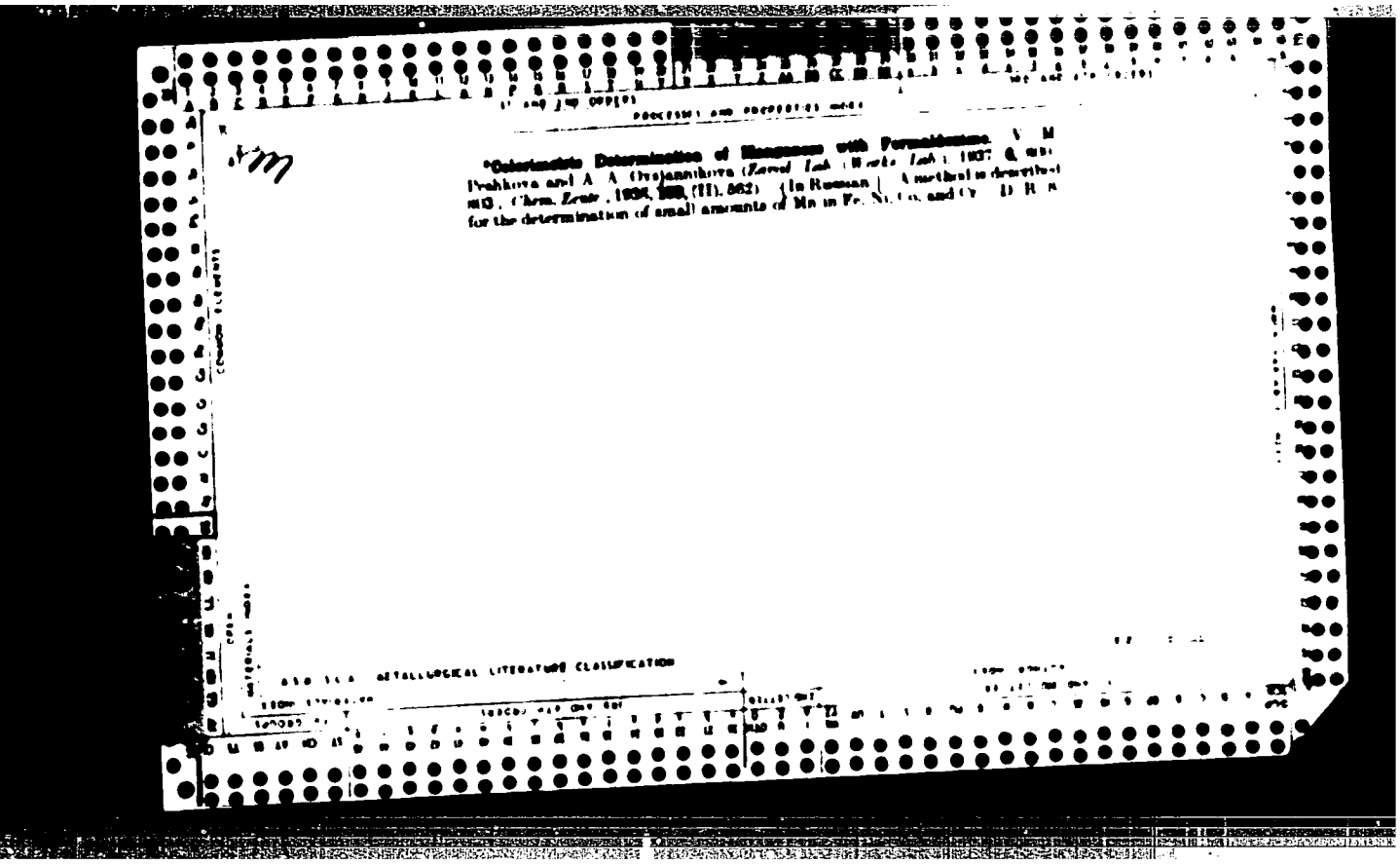
AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : [illegible] the [illegible] and particularly [illegible] with [illegible] reaction. All the [illegible] [illegible]logical reactions were [illegible] positive in children with [illegible] till the age of [illegible] months, [illegible] in the older [illegible] children during the first [illegible] the more [illegible] and prolonged course of the [illegible] infected with [illegible]

CARD: [illegible]

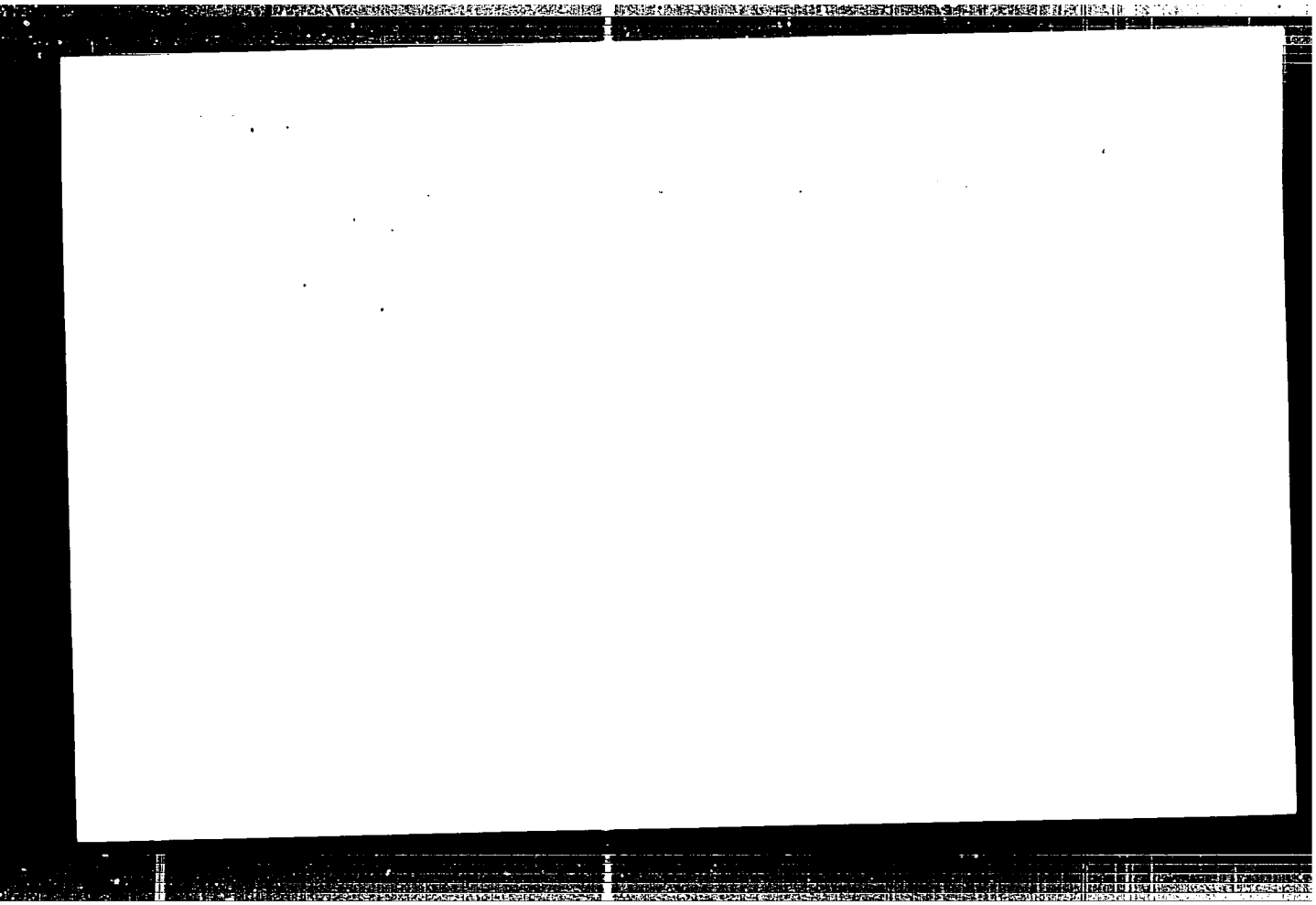
-67-



OVSHATANOV, S.T., TAMRAZYAN, G.P.

Changes in the quality of petroleums in certain fields of the Apsheron Peninsula. Azerb. neft. khoz. 39 no.5:8-10 My '60. (MIRA 13:10)

(Apsheron Peninsula—Petroleum—Analysis)



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001238

GRINMAN, I.G.; YEGAY, A.G.; MIKHAYLOVA, L.S.; OVSOV, Yu.V.

Problems of automatic control in the drawing industry. Trudy Inst.iad.fiz.AN Kazakh.SSR 4:122-125 '61. (MIRA 14:8)
(Wire drawing) (Automatic control)

GRINMAN, I.G.; OVSOV, Yu.V.; MISHCHENKO, V.S.; BAKHTAYEV, Sh.

Photoelectron micrometer for measuring the diameter of moving wires or strings. Trudy Inst.iad.fiz.AN Kazakh.SSR 4:138-[illegible]
(MIRA 1[illegible]

(Wire drawing) (Electronic measurements)

[illegible]

[illegible] 1 [illegible] p. [illegible] institute [illegible], t. 4) 2,[illegible] copies printed.

[illegible] I. G. [illegible] and A. A. [illegible] V. V. [illegible]ryanova, [illegible] M. Ia. [illegible] and [illegible] I. [illegible], [illegible] P. [illegible].

PURPOSE: This book is intended for scientific research workers, technical [illegible] in industry and at [illegible] interested in problems of physical metallurgy and the pressworking of metals.

COVERAGE: This book, Volume IV of the Transactions of the Institute of [illegible], Academy of Sciences [illegible], contains [illegible] of [illegible] metallurgy. Attention is given to a [illegible], [illegible] phase transformation, and the ordering of [illegible] the [illegible] of the diffusion mechanism of the plasticity. [illegible] findings concerning strength, deformation, and external friction in the working of nonferrous metals and alloys are included in papers dealing with metal rolling.

Card 1/6

Physical Metallurgy and [illegible]

[illegible], G. V., and A. A. [illegible]
of [illegible]

[illegible], A. A., and L. I. [illegible]
of Zinc

[illegible], A. A. and L. I. [illegible]
in [illegible] and Alloys

Presnyakov, A. A. On the C[illegible] of [illegible]
Metal Alloys

Presnyakov, A. A., L. I. [illegible], [illegible] F. [illegible]
[illegible] cial Features of the [illegible]
Structure of Brass

Presnyakov, A. A., L. I. [illegible], and [illegible] F. [illegible]
in the Electrical Resistance of [illegible] and Al[illegible]

Card 3/6

[illegible]

[illegible], [illegible] of [illegible]

[illegible], [illegible] on the Structure [illegible]

[illegible], A. A., [illegible] A. [illegible] the Equilibrium [illegible] of [illegible]

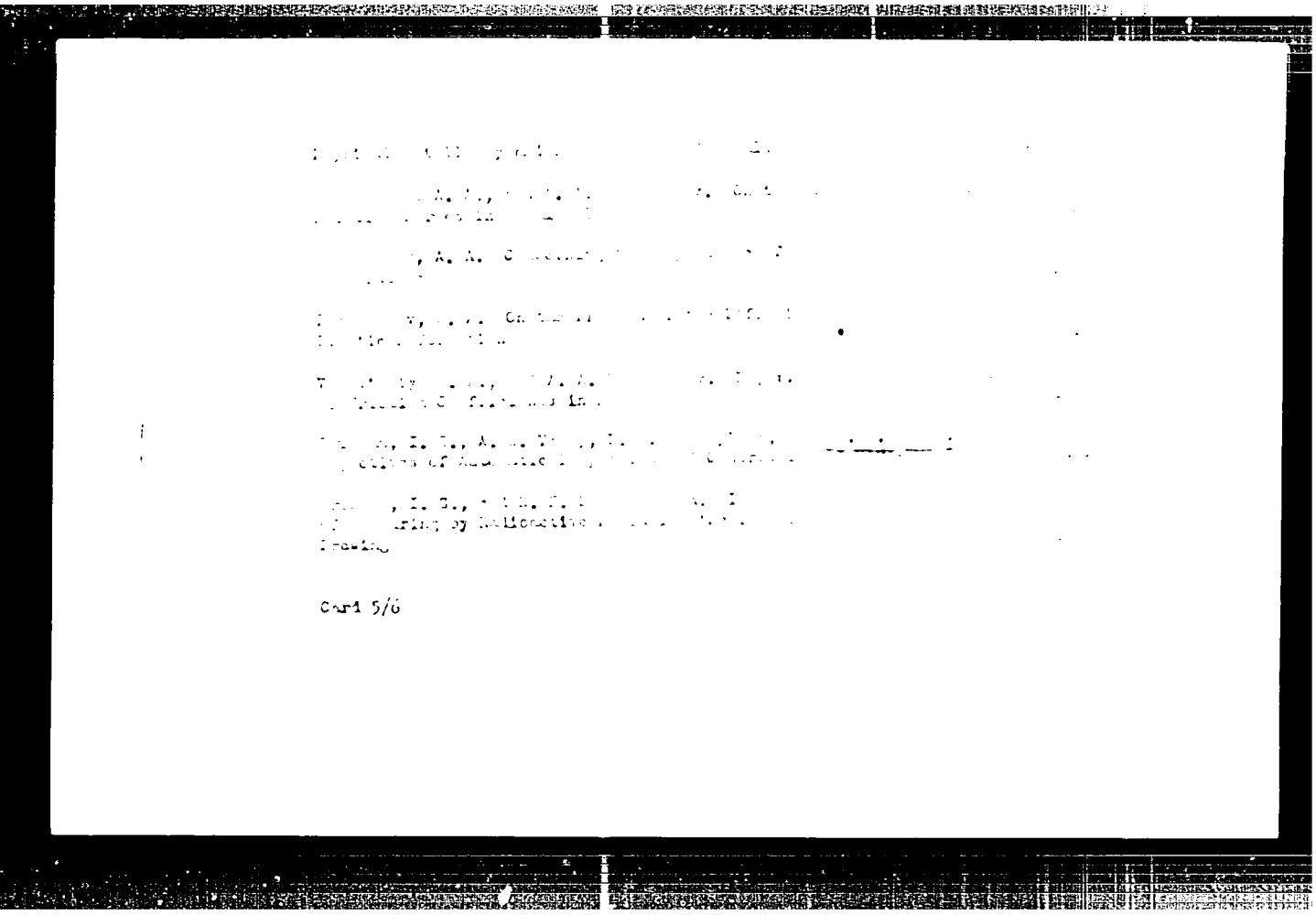
[illegible], K. [illegible], and A. A. [illegible] Structure and Properties of [illegible] Alloys

Mironenko, Yu. P. The Use of [illegible] in [illegible]

[illegible], A. A., and A. A. [illegible] the External-Friction Coefficient [illegible] Conical [illegible]

Presnyakov, A. A., and A. A. [illegible]. The [illegible] Friction Unit Forces in Metal Rolling

Card 4/6



Card 5/6

ACC NR: AP7001345 SOURCE CODE: UR/0386/66/004/011/0471/0474

AUTHOR: Ovsyankin, V. V.; Feofilov, P. P.

ORG: none

TITLE: Cooperative sensitization of luminescence in crystals activated with rare earth ions

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 4, no. 11, 1966, 471-474

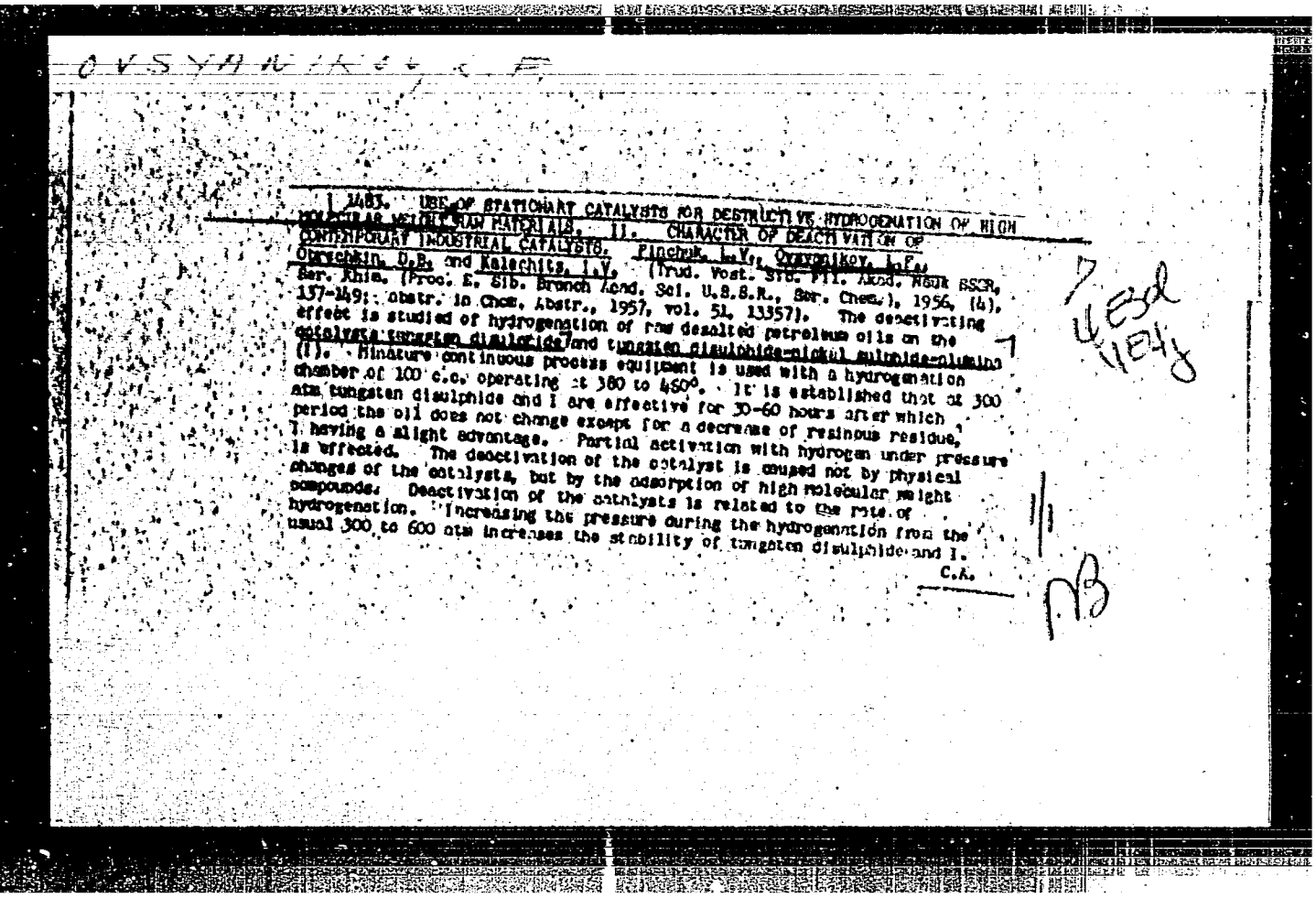
TOPIC TAGS: luminescence, luminescence spectrum, luminescent crystal, activated crystal, activation energy

ABSTRACT: The authors report a new cooperative process observed in BaF_2 crystals and a few other crystals activated with pairs of rare-earth ions, wherein the interaction between the activator ions produces luminescence sensitization in the crystal. BaF_2 crystals containing 10 mol.% YbF_3 and 0.5 mol.% TuF_3 were exposed to infrared from an incandescent lamp (wavelength ~0.9 μ) and visible glow of the Tu ions was observed at room temperature. No such glow was observed under identical excitation conditions in BaF_2 activated with Tu only. Spectroscopy of the observed glow has shown it to consist of two groups of lines characteristic of the Tu^{3+} ion, with maxima at 470 and 670 nm. The ir excitation spectrum consists of a single band with maximum at 960 nm, corresponding to the absorption band of the trivalent Yb ion, and there is no Tu^{3+} absorption in this region. Photometry of the visible glow of the Tu has shown its in-

Card 1/2

OVSYANIKOV, A.I.

An experiment analysing natural ways of feeding and keeping pigs. Agrobiologiya '52, No.4, 89-93. (MLRA 6:9)
(CA 47 no.22:12549 '53)



1483. USE OF STATIONARY CATALYSTS FOR DESTRUCTIVE HYDROGENATION OF HIGH MOLECULAR WEIGHT PETROLEUM MATERIALS. II. CHARACTER OF DEACTIVATION OF CONTEMPORARY INDUSTRIAL CATALYSTS. Pinchuk, L.V., Ovsyannikov, L.F., Obrezkin, D.P. and Kalechits, I.V. (Trud. Vost. Sib. Fil. Akad. Nauk SSSR, Ser. Khim. (Proc. E. Sib. Branch Acad. Sci. U.S.S.R., Ser. Chem.), 1956, (4), 137-149; Abstr. in Chem. Abstr., 1957, vol. 51, 13357). The deactivating effect is studied of hydrogenation of raw desalted petroleum oils on the catalysts tungsten disulphide and tungsten disulphide-nickel sulphide-alumina (I). Miniature continuous process equipment is used with a hydrogenation chamber of 100 c.c. operating at 380 to 450°. It is established that at 300 atm tungsten disulphide and I are effective for 30-60 hours after which period the oil does not change except for a decrease of resinous residue, I having a slight advantage. Partial activation with hydrogen under pressure is effected. The deactivation of the catalyst is caused not by physical changes of the catalysts, but by the adsorption of high molecular weight compounds. Deactivation of the catalysts is related to the rate of hydrogenation. Increasing the pressure during the hydrogenation from the usual 300 to 600 atm increases the stability of tungsten disulphide and I.

C.A.

OVSYANNIKOV, L.F., ORECHKIN, D.B.

Hydrogenation of naphthalene in pilot flow units over industrial sulfur-resistant catalysts. Trudy Vost.-Sib.fil. AN SSSR no.26:63-70 '59. (MIRA 13:6)
(Naphthalene) (Hydrogenation)

ORECHKIN, D.B., OVSYANIKOV, L.F., BOGDANOVA, T.A.

Destructive hydrogenation of total liquid-phase petroleum hydrogenates on fixed bed on fixed bed catalysts. Trudy Vost.-Sib.fil.AN SSSR no.26: 71-85 '59. (MIRA 13:6)
(Petroleum products) (Hydrogenation) (Catalysts)

PINCHUK, L.V.; OVSYANIKOV, L.F., ORECHKIN, D.B.; KALECHITS, I.V.

Using stationary catalysts for destructive hydrogenation of high-molecular raw materials. Report 2. Deactivation of modern industrial catalysts. Trudy Vost.-Sib.fil.AN SSSR no.4:137-149 '56.
(Catalysts) (Hydrogenation) (MLRA 9:12)

[illegible]YANTKO[illegible], L.[illegible].

33902. Ob Odnom Lasovom Tyechyenii [illegible] Myelkoy Tyeryekh[illegible] [illegible] Myekhanika, 194[illegible], [illegible] 5, S. [illegible].

SO: Letopis' Zhurnal'nykh Statey, Vol. [illegible], [illegible], 194[illegible].

OVSYANIKOV, P. (g.Kalinin)

Skilled leadership, self-sacrificing work. Pozh. delo 7 no. 1:20 Ja '60. (MIRA 14:2)

(Firemen)

L 4913-66

ACC NR: AP5025736 SOURCE CODE: UR/0286/65/000/018/0087/0088

INVENTOR: Ovsyanikov, V. V.

ORG: none

TITLE: Monostable multivibrator. Class 42, No. 174831

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 18, 1965, 87-88

TOPIC TAGS: multivibrator, LC oscillator, transistorized circuit, computer switching

ABSTRACT: The proposed monostable multivibrator utilizes an LC system in the base circuit of a normally open triode. To stabilize the duration of the generated pulse and eliminate spurious oscillation, its coupling capacitance is shunted by a diode, while another diode is connected between the collector of the triode and the common point of the circuit with the coupling capacitor. Orig. art. has: 1 figure. [DW]

SUB CODE: EC/ SUBM DATE: 14Sep64/ ORIG. REF: 000/ OTH REF: 000/ ATD PRESS: 4131

Card 1/1

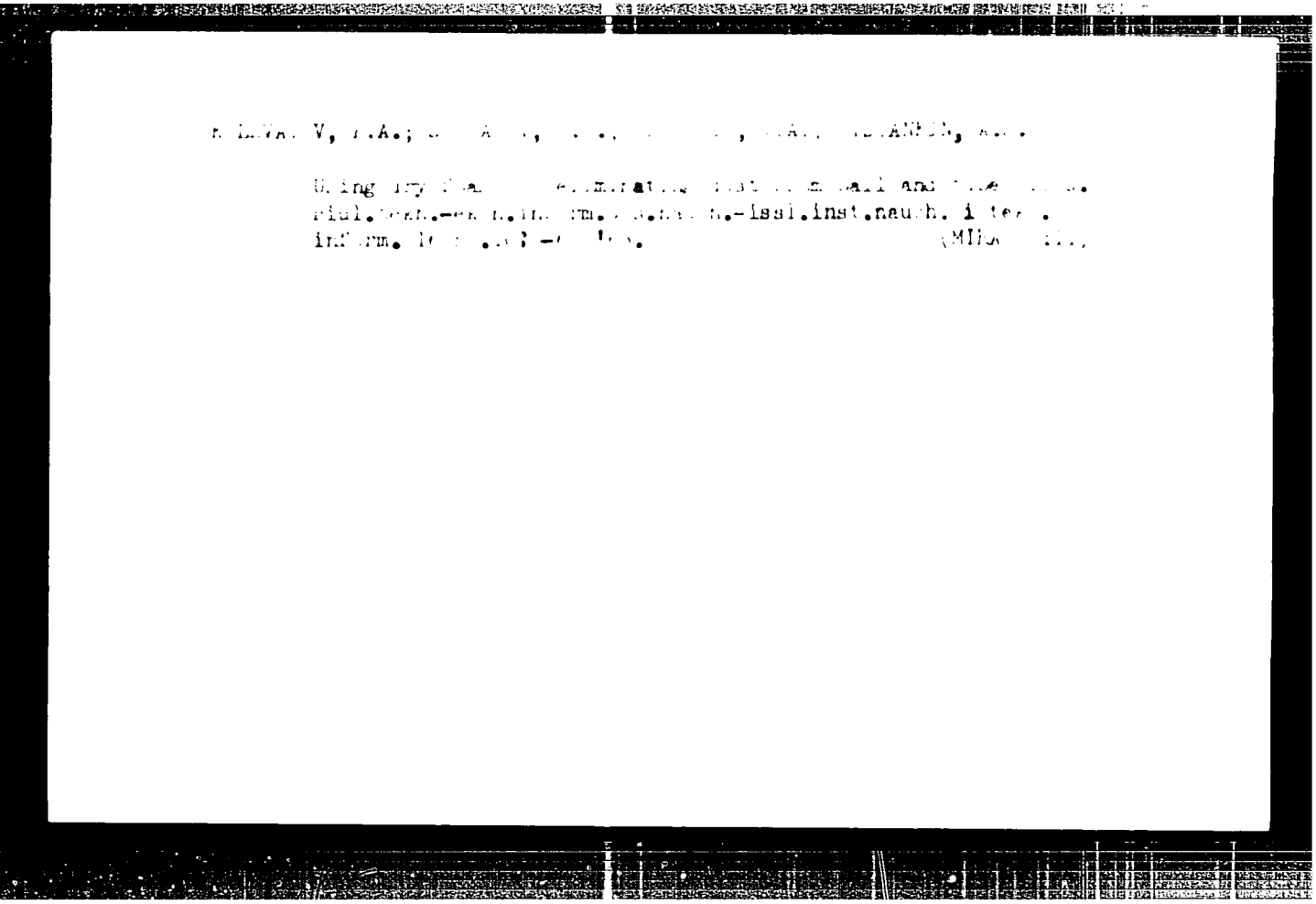
UDC: 681.142.69
621.374.3

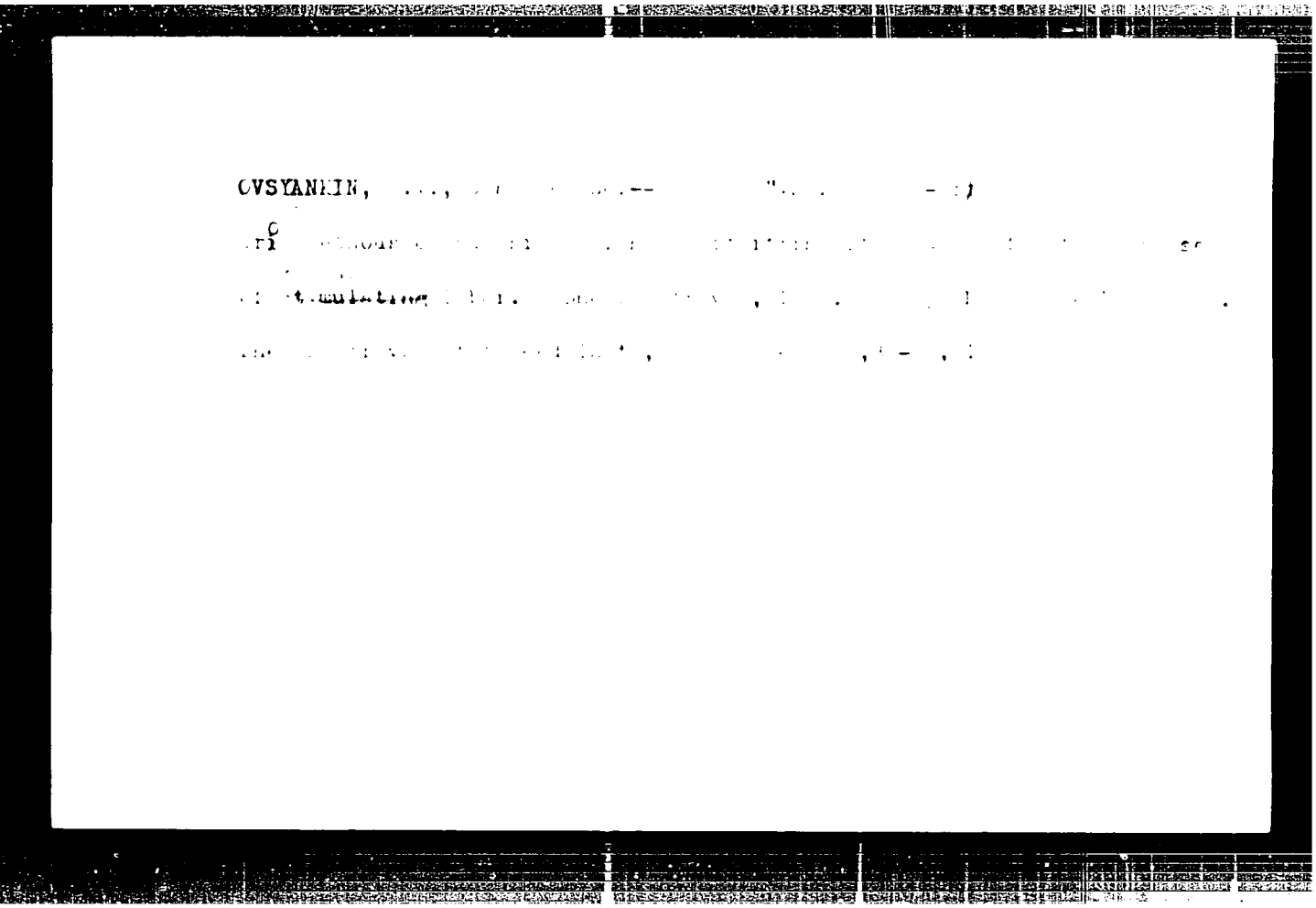
KOLEVATOV, P.A.; SA[illegible]

A.D.

Combatting dust in the sintering department [illegible] Metallurgical Plant. [illegible]

Sanitary and hygienic working conditions in the [illegible] ferrovanadium and combatting dust during the grinding [illegible] materials in ball mills. [illegible]





L 27[illegible]-66 EWP(k)/EWT(d)/EWT(m)/EWP(h)/EWP(l)/EWP(v)/EWP(t) IJP(c) JD/HW
ACC NR: AP6009900 (A) SOURCE CODE: UR/0413/66/000/004/0092/0092

AUTHORS: Yusik, S. I.; Skryl', I. A.; Ovsyankin, A. N. 46 B

ORG: none

TITLE: Device for testing the hermeticity of specimens having rolled joints. Class 42, No. 179054 18 14 18

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 4, 1966, 92

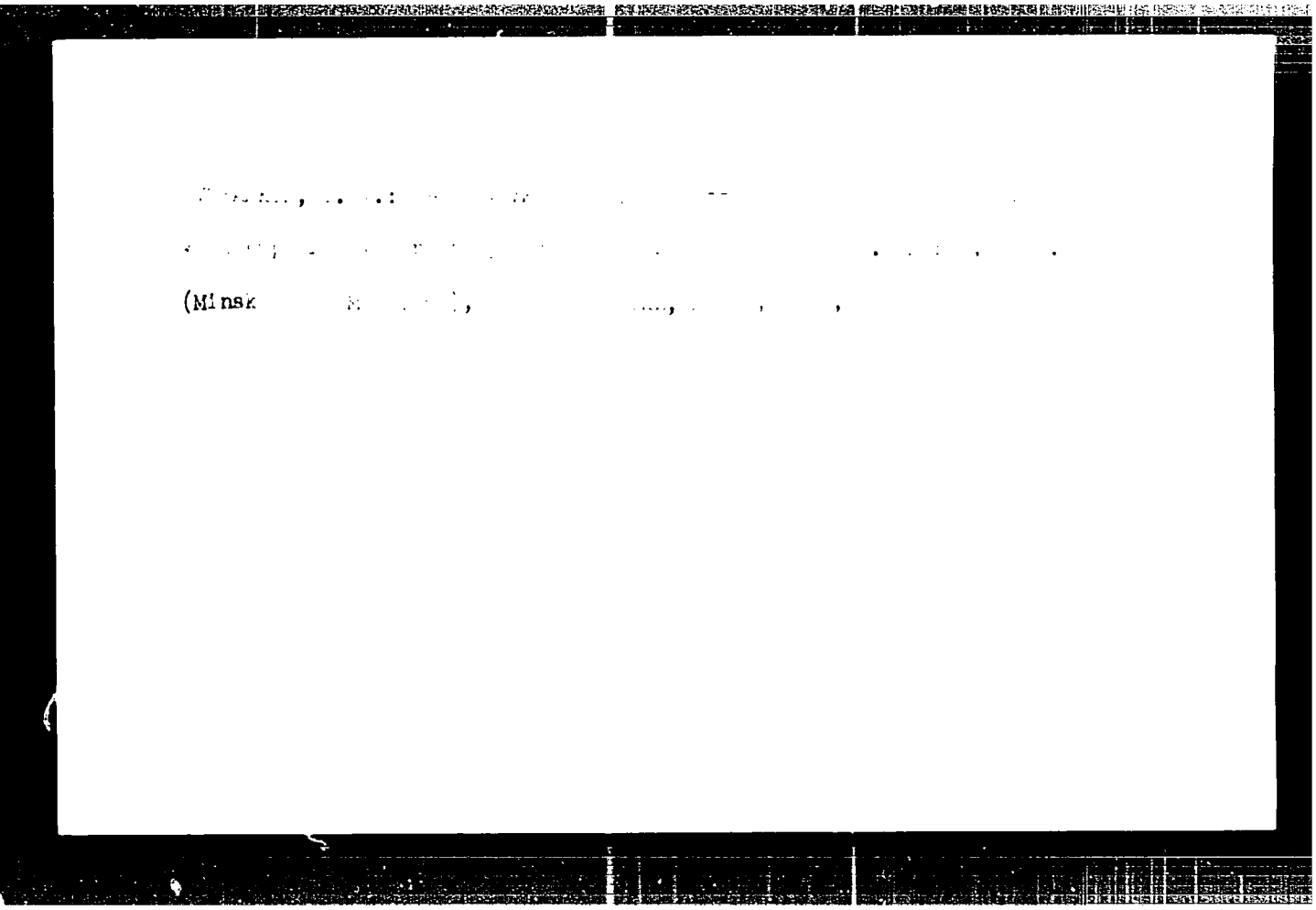
TOPIC TAGS: pipe, roll forging, metal joining

ABSTRACT: This Author Certificate presents a device for testing the hermeticity of specimens having rolled joints, e.g., in the form of a flange with a rolled-in pipe. The device consists of a hydraulic loading device and a testing chamber. To exclude an axial build-up of pressure on the pipe section and to increase the accuracy of measurement, the flange is fastened by a screw press to the end of the experimental chamber, the lower part of which is equipped with a packing of the chevron type, situated on the outer surface of the pipe. To prevent the influence of press deformation on the hermeticity of the specimen-experimental chamber joint, use is made of a hydraulic press deformation compensator (see Fig. 1). 2

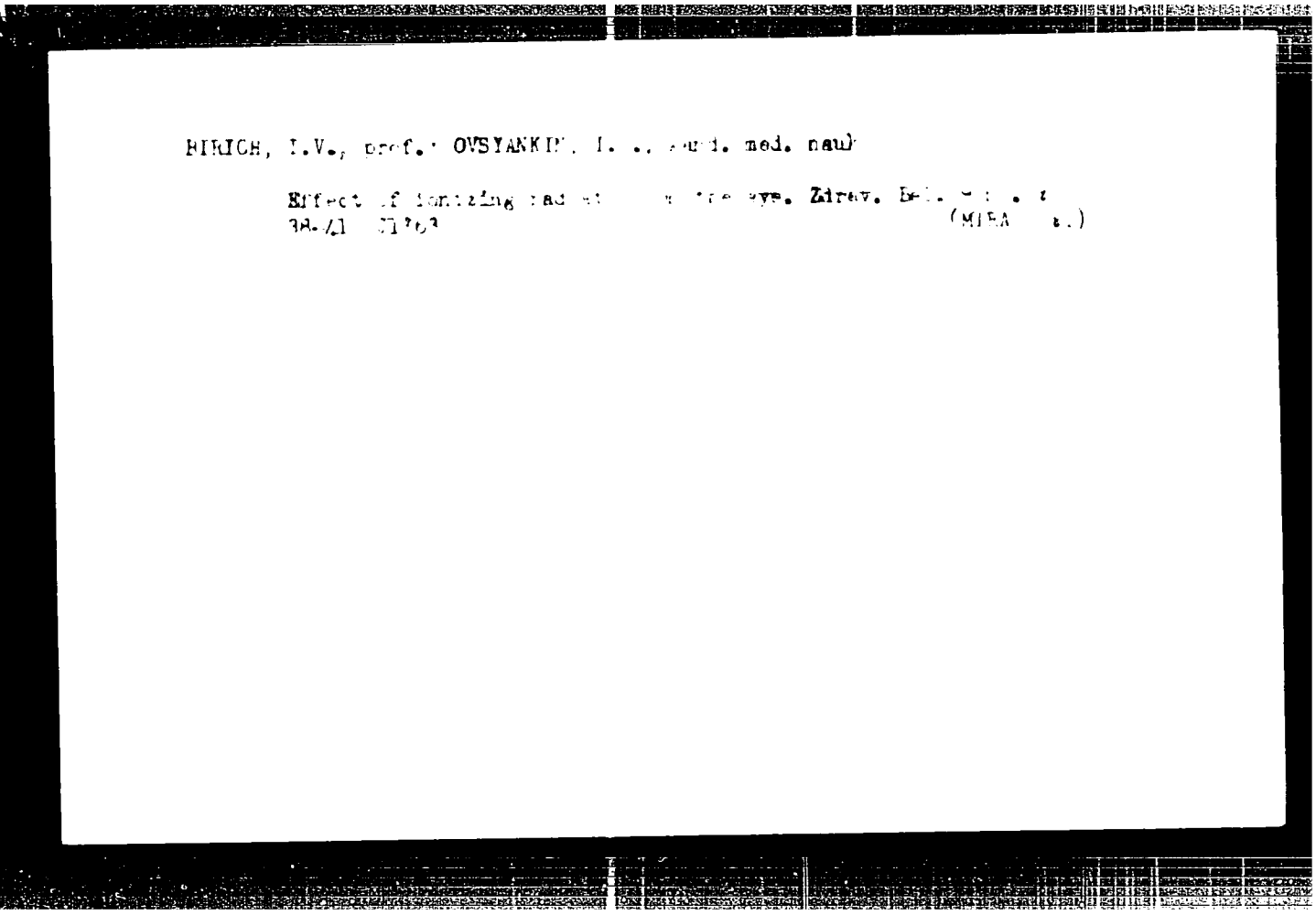
Card 1/2 UDC: 620.165.29-762.4

OVSYANKIN, I.V., kand.med.nauk

Body thermometry. Zdrav.Bel. 8 no.11:67-69 N '62. (MIRA 16:1)
(BODY TEMPERATURE)



(Minsk



OVSYANKIN, I.V.

Adaptation and cross-resistance of micro-organisms to individual preparations and their combinations. Zhur.mikrobiol., epid.i immun. 33 no.8:134 Ag '62. (MIRA 15:11)

1. Iz Minskogo meditsinskogo instituta.
(BACTERIA, EFFECT OF DRUGS ON)(ANTIBIOTICS)

8,347

6.9417
3.1720 (1041, 1127, 1126)

Translation from: Referativnyy zhurnal, Astronomiya i Geodeziya, [illegible]
p. 43, # 12233

AUTHOR: Ovsyankin, M. A.

TITLE: Distribution of Radio Brightness over the Sun at Wavelengths [illegible] and 1 m

PERIODICAL: Solnechnyye dannyye, [illegible]

TEXT: The author presents data on the distribution of radio brightness over the solar disk, obtained by means of 2-antenna interferometers with mirrors 3 and 4 m in diameter for wavelengths of 50 cm and 1 m respectively. The method of radio interferometer with variable base (20 - 200 λ) was employed. The distributions of radio brightness were obtained over the polar and equatorial regions for the 50-cm wavelength and over the equatorial region for the 1-m wavelength. For the 50-cm wavelength a brightness increase was detected toward the edge ($\sim$ [illegible]) as compared with the intensity in the Sun's center, no increase was detected for the 1-m wavelength.

N. S. Sobolenka

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

L 44777-66
ACC NR: AP6031034

(layer height, 350—1400 km) are 3.5 for the lenticular and 1.6 for the sinusoidal models. On the basis of these data, it was concluded that the elongation of the large inhomogeneity is closer to the meridian direction then to the latitudinal. Orig. art. has: 2 formulas. [GS]

SUB CODE: ~~04~~ GS 03/ SUBM DATE: 24Jan66/ ORIG REF: 004/ ATD PRESS: 5079

Card 2/2 LK

L 45569-66
ACC NR: AP6031035

zenith angle $\Delta R_{\parallel}$ (t, z) at various positions of the source in respect to the sun permits separation of angular variations $\Delta R_{\parallel}$ (z) from diurnal variations $\Delta R_{\parallel}$ (t). The diurnal variation data demonstrate that the refraction irregularities appear approximately one hour after the investigated region of the ionosphere is illuminated by the sun. Their amplitude approaches the maximum approximately four hours later and slowly decreases during the subsequent seven-hour period. 3) The irregular refraction amplitude $\Delta R_{\parallel}$ (z) decreases with the decrease in zenith angle z. For z = 78° the corresponding value of $\Delta R_{\parallel}$ is 13' to 15'; for z = 58° $\Delta R_{\parallel}$ is 5' to 6'. 4) The quasiperiodic variation in irregular refraction amplitude $\Delta R_{\parallel}$ was dependent upon the zenith angle,
[GS]

SUB CODE: 04/ SUBM DATE: 24Jan66/ ORIG REF 002/ ATD PRESS: 5082

Card 2/2 hs

zenith angle $\Delta R_{\parallel}$ (t, z) at various positions of the source in respect to the sun permits separation of angular variations $\Delta R_{\parallel}$ (z) from diurnal variations $\Delta R_{\parallel}$ (t). The diurnal variation data demonstrate that the refraction irregularities appear approximately one hour after the investigated region of the ionosphere is illuminated by the sun. Their amplitude approaches the maximum approximately four hours later and slowly decreases during the subsequent seven-hour period. 3) The irregular refraction amplitude $\Delta R_{\parallel}$ (z) decreases with the decrease in zenith angle z. For z = 78° the corresponding value of $\Delta R_{\parallel}$ is 13' to 15'; for z = 58° $\Delta R_{\parallel}$ is 5' to 6'. 4) The quasiperiodic variation in irregular refraction amplitude $\Delta R_{\parallel}$ was dependent upon the zenith angle. [GS]

SUB CODE: 04/ SUBM DATE: 24Jan66/ ORIG REF: 002/ ATD PRESS: 5082

OVSYANKIN, V., doktor tekhn.nauk

Fittings for reinforced concrete water lines. Na stroi.Ros. 4 no.6:24-26 Je '63. (MIRA 16:6)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR.

(Pipe fittings)

OVSYANKIN, V.

Manufacture of reinforced concrete pressure pipe by centrifugation, vibration, and pressing. Na stroi.Ros. no.1:31-34 Ja '61. (MIRA 14:6)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR.
(Pipe, Concrete)

BERKEVICH, A.B., red. [deceased]; YEZHOV, V.A., red.; MAVRODIN, V.V., red.; OVSYANKIN, V.A., red.; REVUNENKOV, V.I., red.; VOSTOKOVA, E.S., red.; KISELEVA, L.I., tekhn.red.

[Historiography and source description of the history of the laboring class of the U.S.S.R.] Voprosy istoriografii i istochnikovedeniia istorii rabochego klassa SSSR. Leningrad, Izd-vo Leningr.univ., 1962. 172 p. (MIRA 15:5)

1. Leningrad. Universitet.
(Labor and laboring classes)

OVSYANKIN, V.A.

Case of the combination of the syndrome of premature ventricle stimulation (Wolff-Parkinson-White) with nodal rhythm. Kardiologiia 2 no.5:71-73 S-O '62. (MIRA 15:12)
(WOLFF-PARKINSON-WHITE SYNDROME) (ARRYTHMIA)

OVSYANKIN, V.A., otv. red.; BERKEVICH, A.B.[deceased], red.; IVANOV, N.Ya., red.; MAVRODIN, V.V., red.; TRIFONOV, I.Ya., red.; VOSTOKOVA, E.S., red.; KISELEVA, L.I., tekhn. red.

[From the history of the laboring class of the U.S.S.R.] Iz istorii rabochego klassa SSSR; sbornik statei. Leningrad, Izd-vo Leningr. univ., 1962. 258 p. (MIRA 15:6)
(Labor and laboring classes)

OVSYANKIN, V.I.

Improve coordination of research in the field of construction and architecture. Izv.ASiA 4 no.1:27-33 '62. (MIRA 15:11)

1. Vitse-prezident Akademii stroitel'stva i arkhitektury SSSR.
(Building research)

OVSYANKIN, V. I.,

SHERMAN, L.N., laureat Stalinskoy premii, arkhitektor; OVSYANKIN, V.I., laureat Stalinskoy premii, arkhitektor; FRENKEL', P.M., inzhener; PERSON, M.N., tekhnicheskiy redaktor.

[Asbestos cement enclosure sheets for industrial buildings] Ograzhdaiushchie konstruktsii iz asbestotsementnykh listov dlia promyshlennykh zdanii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 126 p. [Microfilm] (Asbestos cement) (MLRA 7:12)

OVSYANKIN, V.I.

OVSYANKIN, V.I., inzhener; POPOV, A.N., inzhener.

Manufacture of hollow reinforced concrete floor panels using a travelling concrete placer. Stroi.prom. 32 no.4.8-11 Ap '54. (MLRA 7:5)

(Precast concrete construction) (Floors, Concrete)

OVSYANKIN, V.I., laureat Stalinskoy premii, inzhener; KUREK, N.M., kandidat tekhnicheskikh nauk

Use of precast reinforced concrete in the people's democracies. Bet. i shel.-bet. no.2:56-63 My '55. (MLRA 8:9)
(Europe, Eastern--Precast concrete construction)

OVSYANKIN, L.L.

On the use of standard construction elements and details in industrial plant construction. Sbor.mat. o nov.tekh. v stroi. 17 no. 1:1-11 '55. (MLRA 8:2)

1. Nachal'nik mekhanicheskogo upravleniya Ministerstva stroitelstva.
(Reinforced concrete construction)(Factories--Design and construction)

OVSYANKIN, V.I., inzhener.

The congress on prestressed reinforced concrete in Amsterdam.
Nov.tekh.i pred.op.v stroi. 18 no.1:23-28 Ja '56. (MLRA 9:6)
(Amsterdam--Prestressed concrete construction--Congresses)

OVSYANKIN, V.I., otvetstvennyy red.; KUBANENKO, B.R., otvetstvennyy red.; BARANOV, N.G., otvetstvennyy red.; ZHDANOV, P.P., nauchnyy red.; KONSTANTINOV, V.N., nauchnyy red.; GORSHKOV, A.P., red.; PECHKOVSKAYA, T.V., tekhn. red.

[Housing construction; new technical features recommended for introduction and testing] Zhilishchnoe stroitel'stvo; novye tekhnicheskie resheniia, rekomenduemye k vnedreniiu i eksperimental'noi proverke. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam. Vol.1. 1958. 227 p. (MIRA 11:8)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

(Apartment houses)

OVSYANKIN, B.V., otv.red.; RUBANENKO, B.R., otv.red.; BARANOV, N.G., otv. red.; ZHDANOV, P.P., inzh., nauchnyy red.; UDOD, V.Ya., red.izd-va

[Housing construction; new technical solutions recommended for introduction and testing] Zhilishchnoe stroitel'stvo; novye tekhnicheskie resheniia, rekomenduemye k vnedreniiu i eksperimental'noi proverke. Moskva, Gos. izd-vo lit.-ry po stroit., arkhit. i stroit. materialam. Vol.2. 1958. 347 p. (MIRA 12:2)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Building)

OVSYANKIN, V.I

YAKUBOVSKIY, F.B., red.; BELYAYEV, B.I., red.; VOLNYANSKIY, A.K., red.; KAMINSKIY, D.N., red.; KOL'TSOV, A.G., red.; KUREK, N.M., red.; OVSYANKIN, V.I., red.; PRIVALOV, N.N., red.; KHRAMUSHIN, A.M., red.; KHRISTOV, V.S., red.; UDOD, V.Ya., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Papers and reports of the section on industrial construction, assembling and specialized work of the All-Union Conference on Construction] Doklady i soobshcheniia. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1958. 438 p.
(MIRA 12:7)

1. Vsesoyuznoye soveshchaniye po stroitel'stvu. Moscow, 1958. Sektsiya promyshlennogo stroitel'stva, montazhnykh i spetsializirovannykh rabot.
(Building)

BARANOV, N.V., red.; GALKIN, Ya.G., red.; KUZNETSOV, G.F., red.; OVSYANKIN, V.I., red.; POPOV, A.N., red.; RUBANENKO, B.R., red.; SKRAMTAYEV, B.G., red.; GERASIMOVA, G.S., red.izd-va EL'KINA, E.M., tekhn.red.

[Proceedings of the second session of the Academy of Construction and Architecture of the U.S.S.R. on problems of housing construction] Trudy II sessii Akademii stroitel'stva i arkhitektury SSSR po voprosam zhilishchnogo stroitel'stva, 15-20 maia 1957. g. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 725 p. (MIRA 11:5)

1. Akademiya stroitel'stva i arkhitektury SSSR.
(Housing)

BARANOV, N.V., red.; BURGMAN, V.V., red.; BURENIN, V.A., red.; BYLINKIN, N.P., red.; GALKIN, Ya.G., red.; GRIGOR'YEV, G.V., red.; OVSYANKIN, V.I., red.; SKHAMTAYEV, B.G., red.; STRELETSKIY, N.S., red.; YARALOV, Yu.S., red.; BARSKOV, I.M., spetsial'nyy red.; FRIDBERG, G.V., inzh., red. izd-va.

[Construction in the U.S.S.R., 1917—1957; proceedings of the third session of the Academy of Construction and Architecture of the U.S.S.R. commemorating the 40th anniversary of the Great October Socialist Revolution] Stroitel'stvo v SSSR, 1917-1957; trudy III sessii Akademii stroitel'stva i arkhitektury SSSR, posviashchennoi 40-i godovshchine Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 750 p. (MIRA 11:5)

1. Akademiya stroitel'stva i arkhitektury SSSR. 2. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Baranov). 3. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR. (for Burgman, Bylinkin). 4. Chlen-korrespondent Akademii nauk SSSR i deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Streletskiy)

(Construction industry) (Architecture)

OVSYANKIN, V.I.

Producing reinforced concrete delivery conduits by the method of vibration pressing. Mekh. i perel. op. v stroi. 22 no. 8:6-10 Ag '58. (MIRA 11:?)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury.
(Sewers, Concrete)

DAVYDOV, S.S., otv.red.; OVSYANKIN, V.I., red.; KUZNETSOV, G.F., red.; SHRAMTAYEV, B.G., red.; KARTASHOV, K.N., red.; GRISHIN, M.M., red.; KHOLIN, N.A., red.; GALKIN, Ya.G., red.; GORYACHEVA, T.V., red.izd-va; KULAGIN, A.Ya., red.izd-va; STEPANOVA, E.S., tekhn.red.

[Precast and prestressed reinforced concrete; proceedings of the 4th Session of the Academy of Construction and Architecture of the U.S.S.R. on problems in precast and prestressed concrete construction, June 11-14, 1958] Sbornyi i predvaritel'no napriazhennyi zhelezobeton; trudy IV sessii Akademii stroitel'stva i arkhitektury SSSR po voprosam sbornogo i predvaritel'no napriazhennogo zhelezobetona, 11-14 iiunia 1958 g. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 1069 p. (MIRA 12:6)

1. Akademiya stroitel'stva i arkhitektury SSSR. 2. Deystvitel'nyye chleny Akademii stroitel'stva i arkhitektury SSSR (for all except Galkin, Goryacheva, Kulagin, Stepanova).
(Precast concrete construction) (Prestressed concrete construction)

OVSYANKIN, V.I.

Prospects and ways for expanding production of slag pumice.
Stroi.mat. 5 no.2:4-7 F '59. (MIRA 12:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR.
(Slag) (Lightweight concrete)

OVSYANKIN, V.I.

Tasks of science in the forthcoming seven-year plan in the field of industrial construction. Prom. stroi. 37 no.1:14-17 Ja '59.
(MIRA 12:1)

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