

ORLOV, I.I., inzh.

Experience in the use of toroidal expansion joints.
Energomashinostroenie 7 no.7:30-33 J1 '61. (MIRA 14:8)
(Gas turbines)

L 10220-63

BWP(q)/BWT(m)/BDS--AFFTC/ASD--JD/HM/HW-2/JT

ACCESSION NO: AP3001032

S/0114/63/000/005/0036/0038

AUTHOR: Orlov, I. I. (Engineer)

TITLE: Using the composite rotors in gas-turbine construction

64
63

SOURCE: Energomashinostroyeniye, no. 5, 1963, 36-38

TOPIC TAGS: composite turbine rotor EI572 steel 34Kh2MF steel austenite-pearlite weld

ABSTRACT: An experimental investigation of strength of the welded joint between the austenitic (EI572 steel) disk of gas turbine and the pearlitic (34Kh2MF steel) shaft of axial compressor is reported. Dynamic and thermal stresses were determined on a nonrotating experimental rotor about 3 m long which was an adequate copy of the actual rotor. Candidate of technical sciences V. N. Zemzin and Engineer A. S. Soldatova were responsible for the building and checking of the experimental rotor. The dynamic-test resonant vibrations represented 4,300 rpm and 7,200 rpm. The rotor was also tested for 107-cps vibrations with a bending-stress amplitude in the weld of plus-minus 140 kg cm sup -2 for 48 hours. M. M. Sokolova, Engineer of Otdel issledovaniya metallou, TsKTI (Metal Investigation Division, TsKTI), determined the linear-expansion coefficients of austenitic and pearlitic steels. Thermal stresses were measured at about 120C with a proper distribution of the Cord 1/2

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ACCESSION NR: AP3001032

temperature gradient. Finally, the residual (internal) stresses near the weld were determined. The investigation permitted to accept the composite rotors for experimental operation at an industrial plant. Orig. art. has: 1 formula, 5 figures, and 1 table.

ASSOCIATION: Nevskiy mashinostroitel'nyy zavod im. V. I. Lenina (Neva Machine-Building Plant)

SUBMITTED: 00

DATE ACQD: 14Jun63

ENCL: 00

SUB CODE: IE, ML

NO REF SOV: 004

OTHER: 001

by [signature]
Card 2/2

ORLOV, I.I., inzh.; SHISHOV, G.A., inzh.

Elimination of vibrations in steam turbines with flexible rotors.
Energomashinostroenie 10 no.12:42-43 D '64. (MIRA 18:2)

ORLOV, I. I.

Dissertation defended at the Institute of the Geology of Ore Deposits,
Petrography, Mineralogy, and Geochemistry for the academic degree of
Candidate of Geologo-Mineralogical Sciences:

"Characteristics of the Geology and Problems of the Genesis of the Kan-
i-Mansur Deposit."

Vestnik Akad Nauk, No. 4, 1963 pp. 119-145

ORIOV, I.I.

Structural characteristics of the Zan-i-Mansur silver-lead deposit.
Geol. rud. mestorozh. no.5:94-106 S-O '60. (MIRA 13:10)

1. Akademiya nauk Tadzhikskoy SSR, Institut geologii, Stalinabad.
(Tajikistan--Silver ores) (Tajikistan--Lead ores)

ORLOV, I.M., polkovnik; PYSIN, N.I., polkovnik, redaktor; KAZAKOVA, V.Ye.,
tehnicheskii redaktor.

[The training of sharpshooters; party and political work with rifle
units] Vospitanie metkikh strelkov; iz opyta partiino-politicheskoi
raboty v strelkovykh chastiakh i podrazdeleniakh. Moskva, Voen.izd-vo
Ministerstva obrony SSSR, 1954. 210 p. (MIRA 8:5)
(Russia--Army--Education, Nonmilitary)

ORLOV, Ivan Mikhaylovich, polkovnik; KURGAN, V.G., podpolkovnik, redaktor;
MEDNIKOVA, A.N., tekhnicheskiy redaktor

[Party group in small units] Partiinsia gruppa v podrazdelenii.
Moskva, Voen.isd-vo M-va obr.SSSR, 1957. 62 p. (MLRA 10:7)
(Communist Party of the Soviet Union--Party work)
(Russia--Army--Education, Nonmilitary)

VIL'FINA, M.A.; ORLOV, I.M., mladshiy nauchnyy sotrudnik.

Improve the quality of wool sorting. Tekst. prom. 18 no.8:32-34
Ag '58. (MIRA 11:10)

1. Nachal'nik tsukha sortirovki Nevinnomysskoy fabriki pervichnoy obrabotki shersti (for Vil'nina. 2. Tsentral'nyy nauchno-issledovatel'skiy institut shersti (for Orlov).
(Woolen and worsted manufacture)

ORLOV, I. K., Cand Agr Sci -- (diss) "Wool of karakul sheep ^{and} ~~ways~~ ^{ways} of its
improvement and ~~its proper~~ ^{efficient} utilization." Mos, 1958. 19 pp (Min of
Agriculture USSR, Mos Vet Acad), 140 copies (KL, 16-58, 122)

-85-

ARTEMOV, N.M., starshiy nauchnyy sotrudnik; ORLOV, I.M., kand. sel'skokhoz. nauk; KIRYUKHINA, V.I., kand. biolog. nauk

Imported wool of eastern countries and Northern Africa. Nauch.-
issl. trudy TSNIISheresti no.17:3-16 '62. (MIRA 17:12)

ORLOV, I.M.

Hydrogen-sulfide springs in the Bol'shezemel'skaya Tundra.
Inform. sbor. NIIGA no.31:54-61 '62. (MIRA 16:12)

ORLOV, I.M., *kand.uel'skokhoz.nauk*; KURSKAYA, S.D., *mladshiy nauchnyy sotrudnik*

Study of lamb's and autumn wool for the development of wool specifications. Nauch.-issl.trudy TSNIIShersti no.18:3-10 '63.

(MIRA 18:1)

ORLOV, I.M., dotsent, kand. sel'skokhoz. nauk

New method of tagging and removing vegetable impurities from the
Eastern coarse and medium coarse wool. Tekst. prom. 23 no.9:
41-44 S '63. (MIRA 16:10)

1. Moskovskaya veterinarnaya akademiya.
(Wool--cleaning)

ORLOV, I.M., dotsent; VIL'NINA, M.A.; METEL'KOVA, T.V.

Quality of the wool from fine-wooled sheep bred in the Northern
Caucasus and Kalmyk A.S.S.R. Tokst. prom. 24 no.2:18-19 F '64.
(MIRA 17:3)

1. Kafedra tovarovedeniya i tekhnologii zhiivotnogo syr'ya
Moskovskoy veterinarnoy akademii (for Orlov).
2. Glavnyy inzh.
Nevinnomysskoy fabriki pervichnoy obrabotki shersti (for Vil'nina).
3. Nachal'nik nauchno-issledovatel'skoy laboratorii Nevinnomysskoy
fabriki pervichnoy obrabotki shersti (for Metel'kova).

O. L. W., 1. . . report

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1.

IN-
~~COV~~ and V I KAS'YANOVA

"Preparation of Experimental Cathode-Ray tubes with Monochromatic Screens
10 Cm in Diameter" from Annotations of works Completed in 1955 at the State Union
Sci. Res. Inst; Min. of Radic Engineering Ind.

So: B-3,080,964

ORLOV, I.N.

Zinc sulfide base electroluminophors. Izv. AN SSSR. Ser. fiz. 21
no.5:731-747 My '57. (MLRA 10:8)
(Luminescence--Congresses) (Phosphors--Congresses)

SOV/51-7-3-16/21

AUTHORS: Lyamichev, I.Ya. and Orlov, I.N.

TITLE: The Effect of Electrical Pre-History of ^{an} Electro-Phosphor on the Characteristics of its Emission when Excited with Short Voltage Pulses.

PERIODICAL: Optika i spektroskopiya, 1959, Vol 7, Nr 3, pp 398-406 (USSR)

ABSTRACT: The paper reports the results of an experimental study of the dependence of the emission characteristics of an electro-phosphor on parameters of the electric field which has acted on the phosphor before the particular moment considered. The phosphor was excited with square voltage pulses from a special generator shown schematically in Fig 1. This generator consisted of four parallel circuits and had two outputs by means of which several independently controlled series of pulses could be produced. A photomultiplier FEU-19 was used as the receiver of electroluminescence. Two wide-band oscillographs were used: one to record the voltage pulses and the other the corresponding light pulses. Phosphors of ZnS-Cu(Pb,Cl) and ZnS-Cu,Cl types were used. They were placed together with a solid organic dielectric (total thickness 30-100 μ) between the plates of a capacitor. One of these plates was made of transparent conducting glass and the other was a layer of

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SOV/51-7-3-16/21

The Effect of Electrical Pre-History of ^{an} Electro-Phosphor on the Characteristics of its Emission when Excited with Short Voltage Pulses

aluminium. The capacitance of the combined layer was about 100 pF/cm^2 . In this paper the authors used the term "brightness" in the sense of the magnitude of the electric signal at the photomultiplier, which was proportional to the light flux reaching the photo-cathode of the multiplier. When the phosphor was excited with consecutive voltage pulses of the same amplitude, polarity and period, a light pulse was observed corresponding to each voltage pulse. Each light pulse was found to consist of two peaks: a "front" peak occurring at the moment of the voltage rise and a "rear" peak corresponding to the fall of voltage (Fig 2). The ratio of the heights of the two light peaks was found to depend strongly on the period of the exciting voltage pulses and on temperature. When voltage pulses of 10 sec repetition period were used the "front" peak practically disappeared (Figs 3-5). It also disappeared when temperature was raised to $70-100^\circ\text{C}$ (Fig 6). The higher the phosphor temperature, the faster the decrease of the "front" peak amplitude with increase of the voltage pulse repetition period (Fig 7). The pulse generator of Fig 1 was also used to apply three series of pulses (Fig 8), simultaneously or in pairs. These combinations of pulses were used for a more detailed study of the nature of the light pulse. The results are

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SOV, '51-7-3-16/21

Effect of Electrical Pre-History of ^{an} Electro-Phosphor on the Characteristics of
Excitation when Excited with Short Voltage Pulses

shown in Figs 9-17. From general considerations of electroluminescence of polycrystalline phosphors (Refs 12, 13) and from the experimental data mentioned above, the authors deduced the following explanation of the appearance of two peaks in the light pulses. At the moment of application of the first voltage pulse the strong field produced in a small excitation region transfers liberated electrons from this region into a non-excited portion of the crystal or to the surface of a grain which is directed towards the positive electrode. Such electrons are captured by shallow or deep capture levels and by "radiationless transition centres" or they escape to the positive electrode. When the field is removed (the tail end of the voltage pulse) the field produced by the positive space charge in the excitation region acts on the crystal. Electrons which are then in the conduction zone return rapidly under the action of the space-charge field into the excitation region and recombine with ionized emission centres. In this way the "rear" peak of the light pulse is produced. Some electrons liberated on excitation cannot return during this period, e.g. electrons at deep capture levels or those trapped by "radiationless transition centres". Consequently,

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ORLOV, I.V., kand. tekhn. nauk; GERASIMOVA, A.N. [Herasymova, A.M.]

Molding of warm interlining for headgear. Leh. prom. no.3:
53-56 J1-3 '65. (MIRA 12:4)

15-57-3-3474

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,
p 146 (USSR)

AUTHOR: Orlov, I. V.

TITLE: Geology and Potentialities of the Southern Ural Brown-Coal Basin (Geologiya i perspektivy Yuzhnoural'skogo burougol'nogo basseyna)

PERIODICAL: Tr. Labor. geol. uglya AN SSSR, 1956, Nr 6, pp 438-453

ABSTRACT: The Southern Ural brown-coal extends along the western foothills of the Southern Urals. The substratum below the Tertiary coal-bearing beds consists of Permian and Lower Triassic rocks [Sakmaro-Artinskiy, Kungurskiye, Ufimskiye, Lower and Upper Kazanskiye, Tatarskiye, and Vetluzhskiye sediments.] Almost all the horizons of the Mesozoic and Cenozoic show signs of coal. Upper Triassic deposits contain black jet-lignite and uneconomic, thin (3.35 m) layers of coal (cuticular durain). Jurassic rocks range up to 100 to 200 m thick and contain thin (0.1 to 0.8 m occasionally up to 8 m) high-ash

Card 1/2

BASHENINA, Nina Viktorovna; LEONT'YEV, Oleg Konstantinovich;
PIOTROVSKIY, Mikhail Vladimirovich; SIMONOV, Yuriy
Gavrilovich; VYSKREBENTSEVA, V.S.; ZARUTSKAYA, I.P.;
Prinimali uchastiye ZORIN, L.V.; ORLOV, I.V.; ZVONKOVA,
T.V.; FEDOROVICH, B.A.; SHATALOV, Ye.T., retsenzent;
GLAZOVSKAYA, M.A., retsenzent; ARISTARKHOVA, L.B., re-
tsenzent; YERMAKOV, M.S., tekhn. red.

[Methodological guide to geomorphological mapping and
the carrying out of geomorphological surveys at scales of
1:50 000 - 1:25 000 (with legend)]Metodicheskoe rukov-
odstvo po geomorfologicheskomu kartirovaniu i proizvod-
stvu geomorfologicheskoi s"emki v mashtabe 1:50 000 -
1:25 000 (s legendoi). Pod red.N.V.Basheninoi. Moskva,
Izd-vo Mosk.univ., 1962. 202 p. ___ [Legend; supplements
VIII-[XI]]Legenda geomorfologicheskoi karty Sovetskogo
Soiuza mashtaba 1:50 000 - 1:25 000; prilozhenie VIII-
[XI] 1960. 25 p. (MIRA 15:7)

(Geomorphology--Maps)

ORLOV, I.V.; POGODAYEVA, T.V.; ZHUCHENKO, Z.K.

Cretaceous sediments in central Kazakhstan and its paleogeographical characteristics in the Cretaceous period. Mat. po geol. i pol. iskop. TSentr. Kazakh. no. 2:23-43 '62. (MIRA 15:12)
(Kazakhstan--Paleogeography)
(Kazakhstan--Geology, Stratigraphic)

GOLITSYN, M.V.; ORLOV, I.V.

Types of coal metamorphism in the Karaganda Basin. Mat.po geol.
i pol.iskop.TSentr.Kazakh. no.2:96-104 '62. (MIRA 15:12)
(Karaganda Basin—Coal geology)
(Karaganda Basin—Metamorphism (Geology))

BARDIN, I.P., akademik, otv.red.; STRUMILIN, S.G., akademik, red.; SHEVYAKOV, L.D., akademik, red.; SHCHERBAKOV, D.I., akademik, red.; ANTIPOV, M.I., red.; BELYANCHIKOV, K.P., red.; BRODSKIY, V.B., red.; YEROFYEV, B.N., red.; LIBERMAN, A.Ya., red.; MELESHKIN, S.M., red.; ORLOV, I.V., red.; SMIRNOV-VERIN, S.S., red.; RIKMAN, V.V., red.; SAMARIN, A.M., red.; SLEDZYUK, P.Ye., red.; SKOBNIKOV, M.L., red.; SOKOLOV, G.A., red.; FREY, V.I., red.; KHLEBNIKOV, V.B., red.; SHAPIRO, I.S., red.; SHIRYAYEV, P.A., red.; KUDASHEV, A.I., red.isd-va; KUZ'MIN, I.F., tekhn.red.

[Magnetite ores of the Kustanay Province and their exploitation]
Magnetitovye rudy Kustanaiskoi oblasti i puti ikh ispol'zovania.
Otvetsvennyi red. I.P. Bardin. Moskva, Izd-vo Akad. nauk SSSR, 1958. 489 p. (Zhelezorudnye mestorozhdenia SSSR). (MIRA 12:2)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii i okhrany nedr.
(Kustanay Province--Magnetite)

BORUKAYEV, R.A., akad.; BORSUK, B.I.; KELLER, B.M.; AYTALIYEV, Zh.A.;
BOGDANOV, A.A.; BUBLICHENKO, N.L.; BYKOVA, M.S.; GALITSKIY, V.V.;
MEDOYEV, G.Ts.; MYAGKOV, V.M.; ORLOV, I.V., HUKAVISHNIKOVA, T.B.;
SHLYGIN, Ye.D.; NIKITIN, I.P., uchenyy sekretar'; SENKEVICH, M.A.,
uchenyy sekretar'.

[Resolutions of the Conference on the Unification of Stratigraphic
Charts of the Pre-Paleozoic and Paleozoic of Eastern Kazakhstan]
Rezoliutsiia po unifikatsii stratigraficheskikh skhem dopaleozoya
i paleozoya vostochnogo Kazakhstana. Alma-Ata, Izd-vo Akad. nauk
Kazakhskoi SSR, 1958. 36 p. (MIRA 11:12)

1. Soveshchaniye po unifikatsii stratigraficheskikh skhem dopaleozoya vostochnogo Kazakhstana. Alma-Ata, 1958. 2 Akademiya nauk Kazakhskoy SSR, predsdatel' soveshchaniya po unifikatsii stratigraficheskikh skhem dopaleozoya i paleozoya vostochnogo Kazakhstana (for Borukayev). 3. Zam.predsdatelya soveshchaniya po unifikatsii stratigraficheskikh skhem dopaleozoya i paleozoya vostochnogo Kazakhstana; Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut (for Borsuk). 4. Zam.predsdatelya soveshchaniya po unifikatsii stratigraficheskikh skhem dopaleozoya i paleozoya vostochnogo Kazakhstana; Geologicheskii institut Akademii nauk SSSR (for Keller). 5. Ministerstvo geologii i okhrany neдр Kazakhskoy SSR (for Aytaliyev, Myagkov). 6. Moskovskiy gosudarstvennyy universitet im. M.V. (Continued on next card)

BORUKAYEV, R.A.---(continued) Card 2.

Lomonosova (for Bogdanov). 7. Altayskiy gorno-metallurgicheskiy nauchno-issledovatel'skiy institut Akademii nauk Kazakhskoy SSR (for Bublichenko). 8. Institut geologicheskikh nauk Akademii nauk Kazakhskoy SSR (for Bykova, Galitskiy, Medoyev, Shlygin, Nikitin). 9. Tsentral'no-Kazakhstanskoye geologicheskoye upravleniye (for Orlov). 10. Yuzhno-Kazakhstanskoye geologicheskoye upravleniye (for Rukavishnikova, Senkevich).
(Kazakhstan--Geology, Stratigraphic)

ORLOV, I.V.; PIOTROVSKIY, M.V.; ZVONKOVA, T.V.; LEONT'YEV, O.K.

Objectives and features of geomorphological studies in prospecting
for minerals. Vop.geog. no.52:28-34 '61. (MIRA 14:6)
(Geology, Economic)

ACC NR: AP7004555

SOURCE CODE: UR/0215/66/000/006/0090/0100

AUTHOR: Kazmin, V. N.; Orlov, I. V.

ORG: none

TITLE: Problem of the principles of compilation of geochemical maps during a geological survey 12

SOURCE: Sovetskaya geologiya, no. 6, 1966, 90-100

TOPIC TAGS: geochemistry, geologic survey

ABSTRACT:

Since the principal scale of geological mapping in the USSR is 1:50,000, it follows that this should be the main scale for geochemical mapping. This paper is a detailed presentation of a method used in compiling geochemical maps at this scale simultaneously with geological field work. The study is based on work done in an unforested area in Kazakhstan with good exposure of surface rocks -- an area of complex geological structure with ore shows. The article is significant due to the detail with which it describes all stages in map compilation, from preparations for field work to preparation of the final map and the method could be used for other regions of comparable characteristics. The principles of such work are described, followed by comments on the

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UDC: 550.84:528.912

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ACC NR: AP7004555

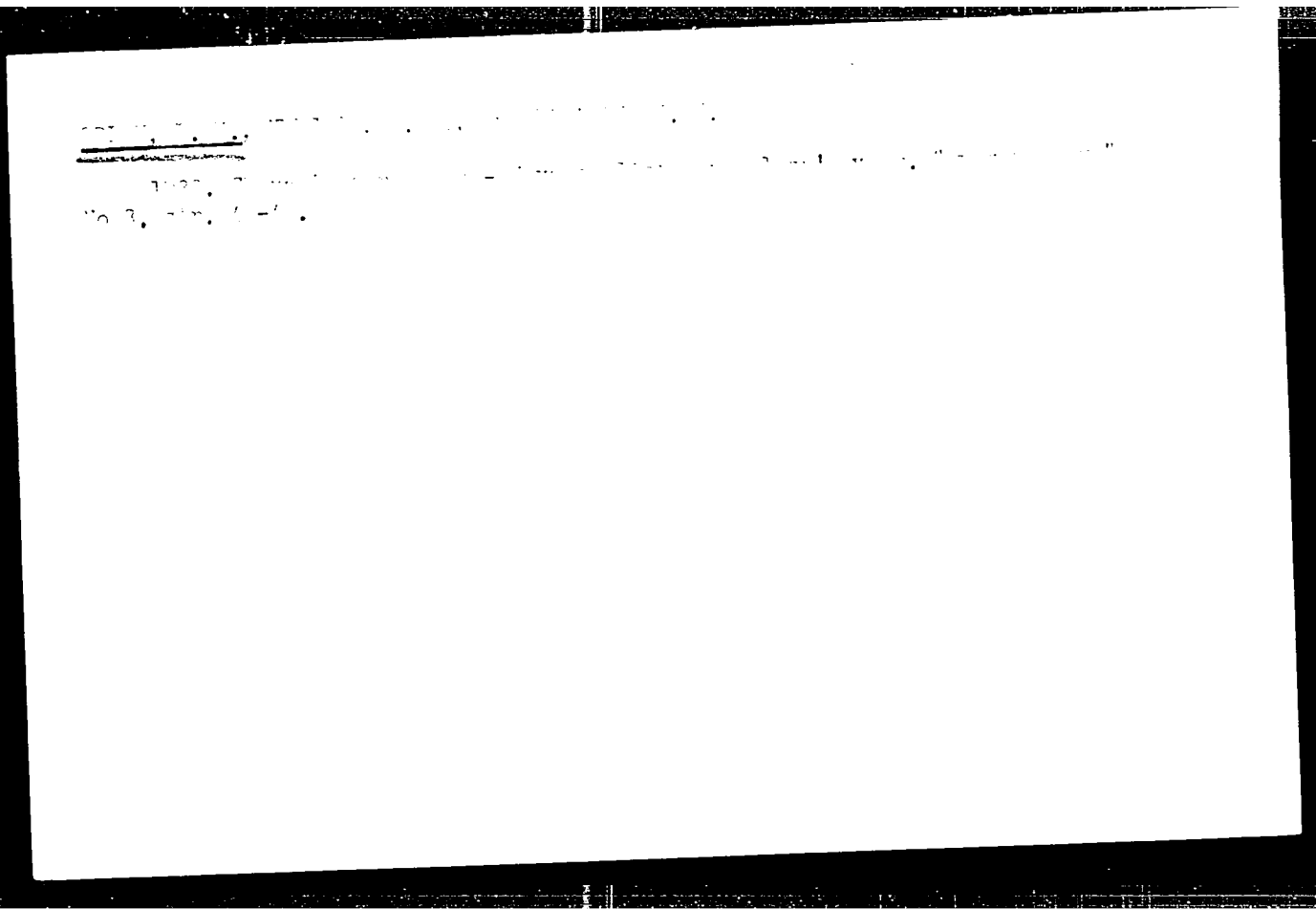
field work method and step-by-step description of the statistical processing of data and map plotting. The final geochemical map is used together with cross sections and a histogram which accompanies it and in combination with a map of the structural geology of the same quadrangle. The map can serve as a basis for predicting the occurrence of ore deposits or indicating areas promising for prospecting work. When this work is done simultaneously with a geological survey the cost of the latter is increased by approximately 20-30%. Orig. art. has: 1 figure.

[JPRS: 38,460]

SUB CODE: 08 / SUBM DATE: none / ORIG REF: 006

Card 2/2

UDC: 550.84:528.912



ORLOV, I. V.

Changing of pasture as a method of protecting sheep from parasites Moskva, Izd.
Vs. ak. s.-kh. nauk im. V. I. Lenina, 1937. 255 p.

Yudin Sf375.07

ORLOV, I. V.

ORLOV, I. V. (Professor, Doctor of Veterinary Sciences, Ul'yanov Agricultural Institute). The methods for protecting calves from the pulomonaro-helminthous invasion.

So: Veterinariya; 23; 4; April 1946; uncl.
TABCON

ORLOV, I. V.

ORLOV, I. V. (Professor, Ul'yanov Agricultural Institute). On increased effectiveness of the larvosconic diagnosis of the pulmonaro-helminthous invasion of calves.

So: Veterinariya; 23; 5-6; May/June 1946; Incl.
TABCON

ORLOV, I.V., Professor

"Results of the work of the XXV Plenum of Veterinary Section of the
All-Union Academy of Agricultural Sciences named after Lenin on divi-
sion of helminthoses of large and small cattle."

SO: Vet. 24 (4) 1947, p. 43

ORLOV, I. V.

ORLOV, I. V. (Professor) Soviet Helminthology.

So: Veterinariya; 24; 11; November 1947; uncl.
TABCON

ORLOV, I.V., Prof.
Re "DEVASTATION, . Theoretical basis of the fight against
helminthosis of agricultural animals in the USSR."
SO: Veterinariia 25(5), 1948, p. 4

ORLOV, I. V., Prof. and Dr.

Doctor of Veterinary Sciences, Veterinary Faculty, Moscow Chemico-Technological
Institute of Meat Industry.

"Sanitary improvement of environment and the prophylaxis of infections and in-
fectious and invasive diseases of animals."

SO: HYGIENE OF AGRICULTURAL ANIMALS, Proceedings of the XXIX Plenum of the Veter-
inary Section of the Academy, P. 83, Moscow 1950, Trans. 191, by L. Lulich .

uncl

ORLOV I. V.

181761

USSR/Medicine - Helminthology 1950

"Academician K. I. Skryabin," I. V. Orlov

"Trudy Gel'mintolog. lab, Ak Nauk SSSR" Vol III, pp 14-35

Describes activity of Skryabin and his method of helminthol "devastation" /treatment of infected people and animals accompanied by eradication of helminths in the exterior medium/. Outlines organ of prophylactic and therapeutic measures in USSR in this field and describes network of institutes and laboratories. Reviews work of expeditions. States that helminth fauna of

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USSR/Medicine - Helminthology (Contd) 1950

the population and all (without exception) farm animals and wild game animals has been completely investigated and clarified in the USSR.

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ORLOV I. V.

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USSR/Medicine - Helminthology

1950

"Devastation - the Latest Teaching of K. I. Skryabin"
I. V. Orlov

"Trudy Gel'mintolog Lab, Ak Nauk SSSR" Vol III,
pp 51-56

Describes Skryabin's theory and its actual and projected applications in connection with eradication of harmful helminths in USSR.

181T63

ORLOV, I. V., Prof.
"On the use of anthelmintic preparations."
SC: Vet. 27 (4) 1950, p. 17

ORLOV, I.V.

A conference of veterinary and zootechnical workers was held in the City of Voronezh (Voronezh Oblast) at the end of January, 1950. Lectures were given by scientists who came from Moscow: Professor I. V. Orlov gave "New in the Fight Against Helminthiases of Agricultural Animals". SO:Veterinariya; Vol. 27; No. 4; 59-60; April 1950 uncl de g Trans. # 219 by L. Lulich

ORLOV, I,V,

Co-author of "A Brief Course of Parasitology of Domestic Animals"
(Kratkii kurs parazitologii domashnikh zhivotnykh) with K. I. Skryabin,
A.H. Petrov, A.A. Markov, A.A. Tsaprun, and V.A. Salyaev.
SO: Veterinariya; Vol. 27; No.11; 61-63; November 1950 uncl de g
Trans. # 264 by L. Lulich

ORLOV, I.V.

ERINITSKIY, V.V.; ORLOV, I.V.

"On removal of animal carcasses in rural communities."

SO: Vet. 29 (10) 1952, p. 33

ORLOV, I.V.; ROMANOVA, N.P.; SKRYABIN, K.I., akademik.

Investigation of the developmental cycle of nematodes (*Travassosius rufus* Khalil, 1922), a gastric parasite of beavers. Dokl. AN SSSR 91 no. 3:703-704 J1 '53. (MLBA 6:7)

1. Akademiya nauk SSSR (for Skryabin). (Nematoda) (Parasites--Beavers)

ORLOV, I. V. ,ed

N/5
648.63
.07

Chastnyye metodiki laboratornykh i klinicheskikh zanyatiy po veteri-
narnoy parazitologii i (Practical Methods of Laboratory and Clinical
Study in Veterinary Parasitology, by) I. V. Orlov, N. I. Agrinskiy,
i O. V. Rybaltovskiy. Moskva, Selkhozgiz, 1954.

171 p. Diagr., Tables.

"Literatura": p. (170)

AGUL'NIK, M.A., professor; ORLOV, I.V., professor; TETERNIK, D.M., professor.

Highly qualified veterinary specialists are needed for meat industry.
Veterinariia 32 no.3:13-14 Mr.'55. (MLRA 8:4)
(MEAT INSPECTION) (VETERINARIANS)

ORLOV, I. V. Prof.

"The Problem of Liquidating Mansoniae in the USSR" a paper read at the All-Union Conference for Combating Parasitic Diseases held in Moscow, 10-11 Apr 1956

Sum 1239

~~ORLOV, I.V.~~

Problem of the elimination of taeniarhynchiasis in the U.S.S.R.
Med.paras. i paras. bol. 25 no.3:219-222 J1-S '56. (MIRA 9:10)

1. Zavedynshchiy kafedroy parazitologii Moskovskogo tekhnologicheskogo
instituta myasnoy i molochnoy promyshlennosti.
(TAPWORM INFECTION, prevention and control,
in Russia, taeniarhynchiasis (Rus))

ORLOV - V

SKRYABIN, K.I.; SHIKHOBALOVA, N.P.; ORLOV, I.V.; RYZHIKOV, K.M., redaktor izdatel'stva; MOSKVICHEVA, N.I., tekhnicheskiy redaktor.

[Trichocephalidae and Capillariidae and diseases caused by them in animals and man]. Trikhotssefalidy i kapillariidy zhivotnykh i cheloveka i vyzvaemye imi zabolevaniia. Moskva, Izd-vo Akademii nauk SSSR, 1957. 587 p. (Osnovy nematologii, vol.6). (MLRA 10:6)
(Nematoda)

ORLOV, I.V., professor

Academician K.I. Skiabin, winner of the Lenin Prize. Nauka i pered.
op.v sel'khoz. 7 no.7:44-45 J1 '57. (MLBA 10:8)
(Scriabin, Konstantin Ivanovich, 1878-)

ORLOV, I.V., prof.; TETERNIK, D.M., prof.

Improve the veterinary and sanitary inspection of meat. Nauka i
pered. op. v sel'khoz. 7 no.10:66 0 '57. (MLRA 10:11)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promysh-
lennosti.

(Meat inspection)

ORLOV, I. K., professor; NALETOV, N. A., professor; TETERNIK, D. M., professor;
RYBALTOVSKIY, O. V., dotsent; KAS'YANNIKO, I. I., dotsent.

Differentiation of Trichenella and similar parasites producing other
invasions in the muscles of swine. Veterianriia 34 no.5:67-71 My '57.
(MIRA 10:6)

1. Chlen-korrespondent Vsesoyusnoy Akademii sel'skokhozyaystvennykh
nauk imeni Lenina (for Orlov). 2. Moskovskiy tekhnologicheskiy in-
stitut myasnoy i molochnoy promyshlennosti.
(Trichina and trichinosis) (Swine--Diseases and pests)

ORLOV, I.V., prof.

Recent developments in the classification of parasitic protozoans.
Veterinariia 37 no.7:9-10 Jl '60. (MIRA 16:2)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I. Lenina.
(Protozoa, Pathogenic)

ORLOV, I. V., MOSKALEV, B. S.

Member Correspondent of the All-Union Academy of
Agricultural Sciences imeni V. I. Lenin (VASKHNIL),
Professor

Methods for the sanitization of swine by freeing them of helminth infestation
(helminthiasis), Veterinariya, Vol. 37, No. 11, p. 31, 1960

OPLEV, I. V., (Professor)

Letter to the Editorial Office. Correction of an error in the report on the First International Conference on Trichinosis, published in Veterinariya no. 4, 1961.

Veterinariya vol. 38, no. 4, July 1961 p. 54.

1980-1981

1980-1981

ORLOV, I.V., doktor veterinarnykh nauk, prof.

Tasks of veterinary science in the light of the program of the building of communism. Veterinariia 38 no.10:12-14 0 '61.

(MIRA 16:2)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni Lenina.

(Veterinary research)

ORLOV, I.V., doktor veter. nauk; AGRINSKIY, N.I., doktor veter. nauk, prof.; NIKOL'SKIY, S.N., zasl. deyatel' nauki, doktor veter. nauk, prof.; SESKHLELOV, Yu.A., red.; PROKOF'YEVA, L.N., tekhn. red.

[Handbook on veterinary parasitology] Praktikum po veterinarnoi parazitologii. Moskva, Izd-vo sel'khoz.lit-ry zhurnalov i plakatov, 1962. 318 p. (MIRA 15:4)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Orlov).
(Veterinary parasitology)

VIHE, P. P. (Candidate of Veterinary Sciences, Chief of the Dzhabulsk Scientific Research Helminthologic Laboratory and Museum imeni Academician K. I. Skryabin) and ORLOV, I. V. (Professor, Corresponding Member of VASKHNIL)

"Helminthologic Laboratory imeni Academician K. I. Skryabin in Dzhabul"

Veterinariya, vol. 39, no.5, May 1962 pp 26

ORLOV, I. V.

ORLOV, I.V., kandidat tekhnicheskikh nauk.

Testing cotton thread by repeated stretching. Leg.prom.14 no.3:29-32
Mr '54. (Thread) (MLRA 7:5)

VADIMOVICH, I.I., kand.tekhn.nauk; PAVLOV, A.I., kand.tekhn.nauk;
ORLOV, I.V., kand.tekhn.nauk

Investigating the properties of interfacing fabrics and inter-
linings. Izv. vys. ucheb. zav.; tekhn.leg. prom. no.3:93-104
'58. (MIRA 11:10)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.
(Textile fabrics)

AFANAS'YEV, O.O. [Afnas'iev, O.O.]; GORVITS, S.M. [Horvits, S.M.];
IGNATOVA, L.P. [Ihnatova, L.P.]; KOPOV, M.P.; NOVIK, G.B.
[Novyk, H.B.]; ORLOV, I.V.; PEYSAKHZON, L.B.; ROZENMAN, G.S.
[Rosennan, H.S.]; SKATERNY, V.A.; TSITRIN, L.I.; CHECHENOV,
M.I. [Checheniev, M.I.]; SHOSTAK, S.I.; NAZARENKO, N., red.;
GORKAVENKO, L. [Horkavenko, L.], tekhn.red.

[Light industry of the Ukraine] Legka promyslovist' Ukrainy.
Kyiv, Derzh.vyd-vo tekhn.lit-ry URSR, 1960. 197 p.
(MIRA 14:4)

(Ukraine--Industries)

ORLOV, I.V.; TRUKHAN, G.L.

New developments in the work of the Kiev Technological Institute
of Light Industry. Shvein.prom. no.2:33-34 M-Ap '61.

(MIRA 14:4)

1. Kiyevskiy tekhnologicheskii institut legkoy promyshlennosti.
(Kiev--Technical education) (Clothing industry--Research)

TRICV, I.V.

The training of specialists in the Ukrainian S.S.R. and its future. Kozh.-obuv.prom. 3 no.10:14-16 0 '61.

(MIRA 14:10)

1. Rektor Kiyevskogo tekhnologicheskogo instituta legkoy promyshlennosti.

(Ukraine--Professional education)

ORLOV, I.V., kand.tekhn.nauk, dotsent

Classification of the processing of the edges in sewn articles.
Izv.vys.ucheb.zav.; tekhn.prom. no.3:116-120 '61. (MIRA 14:7)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.
Rekomendovana kafedroy tekhnologii shveytnogo proizvodstva.
(Sewing)

ORLOV, I.V., kand.tekhn.nauk, dotsent; ZHDAN-PUSHKINA, G.F., inzh.

Conventional symbols for the flow sheet of the manufacture of
a garment. Izv.vys.ucheb.zav.; tekhn.prom. 3:150-155 :62.
(MIRA 15:6)

1. Kiyevskiy tekhnologicheskii institut legkoy promyshlennosti
(for Orlov). Kiyevskiy Dom modeley (for Zhdan-Pushkina).
(Clothing industry)

ORLOV, I.V.; BEREZHENKO, M.P.; DOVGOSHEYA, S.T. [Dovhoshcha, S.T.]

Using liquid high-temperature heat exchangers for heating the pads of ironing presses. Leh. prom. no.2:21-26 Ap-Je '63.
(MIRA 16:7)

1. Kiyevskiy tekhnologicheskii institut legkoy promyshlennosti.
(Heat—Transmission)
(Pressing of garments—Equipment and supplies)

ORLOV, I.V., kand. tekhn. nauk, dotsent; BELOZUB, V.V., inzh.

Set of apparatuses for the regulation and control of the temperature of the pads of ironing presses. Izv. vys. ucheb. zav.; tekhn. leg. prom. no.3:159-168 '63. (MIRA 16:7)

1. Kiyevskiy tekhnologicheskoy institut legkoy promyshlennosti.
Rekomendovana kafedroy avtomatizatsii.
(Pressing of garments—Equipment and supplies)

ORLOV, I.V., kand.tekhn.nauk; BEREZHENKO, N.P. [Bereznenko, M.P.]; LEBEDEVA,
N.M. [Lebedieva, N.M.]; SAVOSINA, T.V. ~~TSYMBANENKO~~, T.Ye. [TSymbanenko,
T.IE.]

Systems for steam-pressing of clothing made from nonwoven fabrics.
Leh.prom. no.2:7-12 Ap-Je '65. (MIRA 18:10)

ORLOV, I.V., kand.tekhn.nauk: DOVGOSHEVA, S.T. [Dovgosheva, S.T.]

Forming of clothing parts made from rayon-containing fabrics.

Leh.prom. no.2-74-47 Ar-Je '65.

(MIRA 18.10)

OPLOV, I. Ya.

"Modelling Eroded Beds", Gidrotekhn. Stroitel, No. 10, 1969. Amer.

ORLOV, I.Ya., kandidat tekhnicheskikh nauk.

Calculating the flow regime in nonsilting and nonscouring channels,
in settling basins and sand traps. Vop.gidr.no.1:75-85 '55.
(Hydraulics) (MLRA 9:12)

DUDKIN, A.S., kandidat tekhnicheskikh nauk; ORLOV, I.Ya., kandidat tekhnicheskikh nauk; USHAKOV, A.P., kandidat tekhnicheskikh nauk.

Some results of investigations of channel processes in sections of rivers flowing through a plain. Vop.gidr.no.1:113-124 '55.
(Hydraulics) (MLRA 9:12)

DUNAYEV, N.I.; ORLOV, I.Ye.

Railroad sections should be given a greater role in freight transportation planning. Zhel.dor.transp. 44 no.6:50-51 Je 62.

1. Zamestitel' nachal'nika otdela dvizheniya i gruzovoy raboty Svobodnenskogo otdeleniya Zabaykal'skoy dorogi (for D.nayev).
2. Starsniy inzh. otdela dvizheniya i gruzovoy raboty Svobodnenskogo otdeleniya Zabaykal'skoy dorogi (for Orlov).
(Railroads—Management)

ACC NR: AP6035839 (A,N) SOURCE CODE: UR/0413/66/000/020/0044/0044

INVENTOR: Baranov, N. V.; Gorbachev, L. M.; Orlov, I. Ye.; Sokolov, G. I.; Solov'yeva, G. S.

ORG: None

TITLE: A turborefrigerator. Class 17, No. 187050

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 44

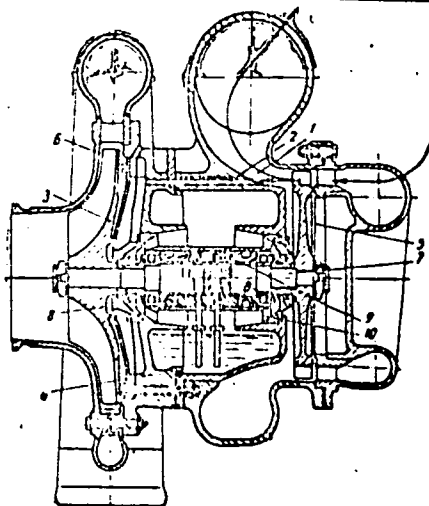
TOPIC TAGS: refrigeration equipment, turbine, ventilation fan

ABSTRACT: This Author's Certificate introduces a turborefrigerator for pressurized cabins and instrument sections of aircraft. The installation contains a housing, turbine and blower all mounted on a shaft set in air-cooled ball bearings. The unit is designed for improved cooling and reduced weight. Longitudinal cooled air supply channels are made in the housing at the level of the turbine blade base. These channels communicate with the cavity between the screen and the cover. The shaft bearings are mounted on the ends of a thin walled housing with reinforced flanges which have sloping holes for coolant circulation.

Card 1/2

UDC: 621.565.94 629.13.01/06

ACC NR: AP6035839



1—housing; 2—channels; 3—screen; 4—cover; 5—turbine; 6—blower; 7—shaft; 8—ball bearings; 9—tube with reinforced flanges; 10—holes

SUB CODE: 01,13,10 SUBM DATE: 21Nov64

Card 2/2

L 04268-67

EWT (P/T) D!

SOURCE CODE: UR/0413/66/000/008/0120/0120

ACC NR: AP6013310

(A)

AUTHORS: Fedoseyev, N. M.; Sokolov, G. I.; Magin, A. K.; Orlov, I. Ye.; Blokhin, Yu. I.; Morozov, G. V.; Solov'yeva, M. L.; Serpukhov, D. V.

ORG: none

TITLE: A device for lubricating bearing junctions. Class 47, No. 180924

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 120

TOPIC TAGS: lubricating oil, lubrication, lubrication technique, ANTI-FRICTION BEARING

ABSTRACT: This Author Certificate presents a device for lubricating bearing junctions. The device contains an oil bath, and a wick holder with a wick feeding the oil to a shaft held in the bearings (see Fig. 1). To prevent singeing the wick and dropping its remnants into the bearings, a separating contact element is placed between the shaft and the wick. This element is made of antifrictional heat-resistant material and contains axial capillary ducts. Grooves running on the surface of the contact element at an angle to the shaft axis are connected to the ducts and touch the shaft.

UDC: 62-725.7

Card 1/2

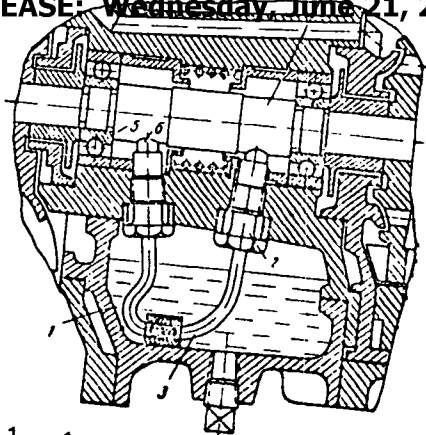


Fig. 1. 1 - oil bath; 2 - wick holder; 3 - wick; 4 - shaft; 5 - bearing; 6 - contact element.

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 23Jul64

Card 2/2 fv

S/084/60/000/006/005/020
A104/A029

AUTHORS: Gol'denshteyn, I., Orlov, K., Glazkov, M.
TITLE: Production Line Docks
PERIODICAL: Grazhdanskaya Aviatsiya, 1960, No. 6, p. 6.

TEXT: The authors describe a mobile repair dock for МЛ -14 (Il-14) aircraft designed by the plant collective under the supervision of I. Ivasik. The dock is made of welded channel-steel and resembles a trolley-frame on rails along which the aircraft is moved as shown in the figure. The aircraft is suspended inside the dock and repairs are carried out from a number of bridging boards. The dock has two fitter's benches, compressed air is supplied from the main line and a 24 v electric power supply is maintained. Upon a number of tests and modifications the production of these docks has been entrusted to the establishment supervised by A. Ovsyanikov. The photograph shows the fitter V. Makhov of the repair workshop supervised by Kh. Izmiryan working on the landing gear of a Tu-104 aircraft. There is 1 photograph and 1 figure.

Card 1/1

ORLOV, K., inzh.

Made of capron. Grazhd. av. 17 no.8:12 Ag '60.
(Nylon)

(MIRA 13:9)

ORLOV, K., inzh.

Construction worker and machine operator. Prof.-tekh.obr. 01
no.3:13-14. Mr '64. (MIRA 1711

1. Nauchno-issledovatel'skaya laboratoriya Gosudarstvennogo
komiteta po professional'no-tekhnicheskomu obrazovaniyu.

ORLOV, KONSTANTIN.

SCIENCE

ORLOV, KONSTANTIN. Nalazenje opsteg integrala parcijalnih diferencijalnih jednacina drugog reda, koje nisu Monz-Amperove. Beograd, Stampa Naucne knjige, izdavackog preduzeca NR Srbije, 1948. 68 p. Finding of the generalized integral of partial differential non-Monge-Amperian equations of the second order. French summary.

CtY

Monthly List of East European Accessions (EEAI) Vol. 11, No. 2.
April 1959 Unclass.

OFICU, K.

"M. ...
p. 1
(YES'IK, Vol. 1, No. 102, ...)

SO: Monthly List of East European Acquisitions, ...
No. 10, October, 19... , unclassified

ORLOV, KONSTANTIN.

The fundamentals of practical spectral arithmetic and algebra. Instructions for a new method of calculation on calculating machines. Vrsac, Printed at Libertatea, 1955. 44, (2) p.

IU Not in DLC

SCIENCE

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, no. 4
April 1959, Uncl.

ORLOV, K.

Simplification of the Graeffe method by mathematical spectra. In French.

p. 39 (Bibliografija Jugoslavije) Vol. 8, No. 1/2, 1956, Belgrade, Yugoslavia

SO. MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

1. OHLOV, K. A.; GRACHEV, F. A.
2. USSR (600)
4. Swine--Feeding and Feeding Stuff's
7. Using a protein-vitamin paste for raising pigs, Dost. sel'khoz., No. 5, 1953.

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

ORLOV, K. A.

USSR/ Farm Animals - Swine.

Q-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, 2609

Author : K.A. Orlov

Inst : -

Title : Certain Methods of Fattening Pigs.

Orig Pub : Zhivotnovodstvo, 1957, No 5, 14-21

Abstract : At the Yaroslav experimental station for animal husbandry, it was determined that the cross-breeding of the Breytovskaya, Large White and Livenskaya breed of pigs increases the fertility of the sows (by 1-2 pigs in the litter), the live weight of the pigs at birth (100-200 grams per head), increases the fattening period (by 10-20 days) and justifies the expenses of the feed (by 0.3-0.6 food units). Suggestions are made for an organized fattening of pigs.

Card 1/1

ORLOV, K.A., dotsent; IL'INSKIY, A.A.

Betazine in fattening farm animals. Zhivotnovodstvo 23
no.7:79-81 J1 '61. (MIRA 16:2)

1. Kostromskoy sel'skokhozyaystvennyy institut
"Karavayevo". (Feeding) (Betazine)

ORLOV, K.A., dots.

[Biogenic stimulators in swine raising] Biogennye stimulyatory v svinovodstve. Stavropol', Stavropol'skoe knizhnoe izd-vo, 1964. 19 p. (MIRA 18:8)

1. Stavropol'skiy sel'skokhozyaystvennyy institut.

ORIOV, A.A., a agent: "

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33228. ORLOV, K. A.

Promyshlennoye skreshchivaniye sviney breytovskoy i krupnoy beloy porody.
Trudy Vsesoyuz. opyt, stantsii zhivotnovodstva, vyp. 1, 1949, s. 95-106

38227. ORLOV, K. A.

Porodoispytaniye breytovskikh sviney v otneshenii myasosal'nykh kachestv.
Trudy Vsesoyuz. opyt. stantsii zhivotnovodstva, vyp. 1, 1949, s. 107-43

KOVALEV, S.I., inzhener; MAMOSHKIN, R.R., inzhener; ORLOV, K.A., inzhener.

New principles for constructing and arranging substations. Elek.sta. 24 no.8:
30-34 Ag '53.

(MLA 6:8)

(Electric substations)

OPLOV, ~~V. M.~~^{K. A.}

AID P - 2541

Subject : USSR/Electricity

Card 1/2 Pub. 26 - 25/32

Authors : Chernyshevich, V. I., S. A. Kudryashov, E. A. Bugrinov,
R. R. Mamoshin, K. A. Orlov, V. M. Yefremov, Engs.

Title : On G. M. Kayalov's article "6-10 kv switch gear and
control equipment in 2-story substations" (Letters
from readers)

Periodical : Elek sta, 6, 54-56, Je 1955

Abstract : G. M. Kayalov in his article (No. 10, 1954, this
journal) suggested the erection of 2-story substations
for 6-10 kv switchgear instead of the standard 3-story
buildings erected for industrial and regional sub-
stations. His suggestions are considered favorably
by several engineers. However, some recommendations
on the distribution of the equipment and on the layout
of the 2-story substations are made. One diagram.

Elek sta, 6, 54-56, Je 1955

AID P 2541

Card 2/2 Pub. 26 - 25/32

Institution : None

Submitted : No date

ORLOV, K.D., inzhener-aspirant

Furniture of tomorrow. Standartizatsiia 29 no.5:49-50 My '65.
(MIRA 19:1