

SKORIK, N.S., inzhener; TSUKERNIK, S.V., inzhener; LYSAKOVSKIY, G.I.,
kandidat tekhnicheskikh nauk; ZVEZDKIN, V.N., inzhener; IZRAYELIT,
G.B., inzhener; KOZYREV, N.A., kandidat tekhnicheskikh nauk;
KULAKOVSKIY, V.B., kandidat tekhnicheskikh nauk; KARAMZIN, A.P.,
inzhener; ALEKSEYEV, S.V., inzhener.

Electrical strength of stator winding insulation in 6-6.6 kv
electric machines. Elek.sta. 27 no.4:38-51 Ap '56. (MLRA 9:8)

1. Khar'kovskiy elektromekhanicheskiy zavod (for TSukernik);
2. Donbassenergo (for Lysakovskiy); 3. Lenenergo (for Izrayelit);
4. LPI (for Kozyrev); 5. Tsentral'naya nauchno-issledovatel'skaya
elektrotekhnicheskaya laboratoriya (for Kulakovskiy); 6. Sverdlov-
energo (for Karamzin); 7. Mosenergo. (for Alekseyev).

(Electric insulators and insulation--Testing)

ALEKSEYEV S.V.

Phase-shifting network operating on electron tubes without valve action.
Priborostroenie no.3:9-12 Mr '57. (MLRA 10:5)
(Electric circuits)
(Electron tubes)

ALEKSEYEV, S.V.

Automatic line analyzers of plane fields. Priborostroenie
no.6:8-11 Je '57. (MLBA 10:7)
(Electric fields)

ALEKSEYEV, S.V.

Disruptive arrester for transformers, their uses and selection.
Energetik 5 no. 5:38 My '57. (MLRA 10:6)
(Electric transformers)

SOV/91-59-8-26/28

8(3,5), 9(2)

AUTHOR: Alekseyev, S.V.

TITLE: The Design of Transformer Cores

PERIODICAL: Energetik, 1959, Nr 8, p 39 (USSR)

ABSTRACT: Ye.M. Lapin, khutor Grechkino, Sumskaya oblast', inquired whether a transformer core may be manufactured of solid steel in absence of sheet metal. The author states that transformer cores must be made of transformer sheet steel of 0.35-0.5mm thickness. Monolithic cores may not be used for transformers, since eddy currents and hysteresis would cause excessive heating of the transformer destroying the insulation of the coils.

Card 1/1

ALEKSEYEV, S.V.

Oil level marks on the expander of a transformer. Energetika
8 no.3:39 Mr '60. (MIRA 13:6)
(Electric transformers)

ALEKSEYEV, S. V.

Use of VMC cutouts installed in units of outdoor distribution
systems. Energetik 8 no.8:37-38 Ag '60. (MIRA 13:10)
(Electric cutouts)

ALEKSEYEV, S.V.

Disruption protectors for power transformers. Energetik 8 no. 10:37
0 '60. (MIRA 14:1)

(Electric transformers)

CHERNY, Konstantin Konstantinovich; ALEKSEYEV, S.V., red.; VORONIN, K.P.,
tekhn. red.

[Servicing of high-voltage distribution systems] Obsluzhivanie
raspredelitel'nykh ustroystv vysokogo napriazhenia. Moskva, Gos.
energ.izd-vo, 1961. 55 p. (Biblioteka elektromontera, no.47)
(MIRA 14:12)

(Electric power distribution--High tension)
(Electric substations--Maintenance and repair)

AVINOVITSKIY, I.Ya.; ALEKSEYEV, S.V.; BARANOV, B.M.; GEL'MAN, R.Ye.;
DVOSKIN, L.I.; DOLGINOV, A.I.; YERMILOV, A.A.; ZALESSKIY, Yu.Ye.;
KAMENEVA, V.V.; KLIMIKSEYEV, V.M.; KNYAZEVSKIY, B.A.; KUZNETSOV,
P.V.; RIVKIN, G.A.; FEDOROV, A.A.; SERBINOVSKIY, G.V., red.;
BOL'SHAM, Ya.M., red.; BRANDENBURGSKAYA, E.Ya., red.; VORONIN,
K.P., tekhn. red.

[Manual for power engineers of industrial enterprises in four
volumes] Spravochnik energetika promyshlennykh predpriyatii v
chetyrekh tomakh. Moskva, Gosenergoizdat. Vol.1. [Electric power
supply] Elektrosnabzhenie. Pod obshchei red. A.A.Fedorova, G.V.
Serbinovskogo i I.A.M.Bol'shama. 1961. 840 p. (MIRA 15:6)
(Electric engineering)

ALEKSEYEV, S.V.

Switching operations on 6 kv. idle operating transformers.
Energetik 9 no.1:38 Ja '61. (MIRA 16:7)

(Electric transformers)
(Electric power distribution)

ALEKSEYEV, S.V.

Concerning voltages and currents which are safe for the human
body. Energetik 9 no.9:36-37 S '61. (MIRA 14:9)
(Electricity, Injuries from)

ALEKSEYEV, S.V.

Reconnection of the 10 kv. winding of a transformer for operation on
6 kv. Energetik 9 no.10:35 0 '61. (MIRA 14:10)
(Electric transformers--Windings)
(Electric power distribution)

ALEKSEYEV, S.V.

Protection of the low-voltage windings of electric power transformers.
Energetik no.10:35-36 0 '69. (MIRA 14:10)
(Electric transformers--Windings)
(Electric power distribution)

ALEKSEYEV, Sergey Vladimirovich; BAUMSHTEYN, I.A., inzh.; LIBERMAN, A.Ya.; MALOV, V.S.; RAPOPORT, M.I.; FEDOTOV, I.M.; KHOMYAKOV, M.V., inzh.; TSAREV, M.I.; FRIDKIN, L.M., tekhn. red.

[Handbook on high-voltage power distribution networks] Spravochnik po elektricheskim setiam vysokogo napriazheniia. [By] S.V. Alekseev i dr. Izd.4., perer. i dop. Pod obshchei red. M.V. Khomiakova i I.A.Baumshteina. Moskva, Gosenergoizdat, 1962.
559 p. (MIRA 15:12)

(Electric power distribution--Handbooks, manuals, etc.)
(Electric lines--Overhead)

ALEKSEYEV, S.V.

Concerning the time duration a power transformer may remain in
an inoperative state. Energetik 10 no.4:34 Ap '62.

(MIRA 15:4)

(Electric transformers) (Electric power distribution)

ALEKSEYEV, S.V.

Measurement of short-circuit losses in electric transformers. Energetik
11 no.5:42 My '63. (MIRA 16:7)
(Electric transformers—Measurement)

ALEKSEYEV, S.V.

Emergency overload of power transformers. Energetik 11 no.5:43
My '63. (MIRA 16:7)

(Electric transformers)
(Electric power distribution)

L 19362-66 EEC(k)-2/EWT(d)

ACCESSION NR: AR4046574

S/0271/64/000/008/A051/A051

SOURCE: Ref. zh. Avtomat., telemekh. i vychisl. tekhn. Svodnyy tom, Abs. 8A334

AUTHOR: Alekseyev, S. V.

TITLE: Method for correcting amplitude signals in multichannel telemetry 44, 55

CITED SOURCE: Tr. Mosk. energ. in-ta, vyp. 52, 1963, 193-197

TOPIC TAGS: multichannel telemetry

TRANSLATION: The use of amplitude modulation in telemetry is limited by large errors due to communication-channel variations and low noise immunity. To improve the system, the following method of correcting signal is suggested. In addition to several harmonic components of the frequencies modulated by desirable signals, an a-c voltage of a stable amplitude and frequency f is also transmitted over the same channel. Individual harmonic components are isolated by band-pass filters and detected in the receiver. Corrections are introduced into the gain of the information-carrying frequency-isolating filters in accordance with the attenuation of the correcting-signal amplitude. Due to the fact that the attenuation depends on the carrier frequency, the correction factor must be determined from a suitable function. Allowance for noise is also necessary. Three illustrations. Bibliography: 2 titles.

SCB CODE: IE, IP
Card 1/1

ENCL: 00

ALEKSEYEV, S.V.

insulation of the steel sheets of the magnetic circuit of a
transformer. Energetik 12 no.5:40 My '64.

(MIRA 17:6)

ALEKSEYEV, S.V.

Parallel operation of welding transformers. Energetik 12 no.6:
28 Je '64. (MIRA 17:9)

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000100930001-7

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000100930001-7"

ACCESSION NR: A15611011

... that in the case of a large class of n -dimensional controlled
ergodic stationary ...
can determine the partial derivatives of the quality criterion from the average ...
the coordinates. This is done by first finding the total derivatives with respect to the
... of the coordinates and a subsequent averaging process. The author pro-

has 21 formulas and 4 figures.

NO REF SOV: 006

OTHER: 000

ALEKSEYEV, S.V., inzh.

Calculation of asymmetrical electrical conditions of steel-
smelting arc furnaces. Elektrotehnika 36 no.5:55-58 My '65.
(MIRA 18:5)

ALEKSEYEV, Sergey Viktorovich, aspirant

Determination of the instantaneous value of the quality criterion of an object in the construction of optimizing control systems with random search signals. Izv. vys. ucheb. zav.; elektromekh. 8 no.11:1307-1312 '65. (MIRA 19:1)

1. Kafedra elektrotermicheskikh ustanovok Moskovskogo ordena Lenina energeticheskogo instituta.

KASTORIN, Aleksandr Aleksandrovich, kand.ekon.nauk. Prinimali uchastiye:
AVERKIYEV, N.P., dotsent; ALEKSEYEV, T.D., dotsent. YEFIMOV, A.L.,
red.; DRANNIKOVA, M.S., tekhn.red.

[Problems of economics and organization in the agriculture of the
U.S.S.R. for study in school; manual for teachers] Nekotorye
voprosy ekonomiki i organizatsii sel'skogo khoziaistva SSSR dlia
izucheniia v shkole; posobie dlia uchitelia. Moskva, Gos.uchebno-
pedagog.izd-vo M-va prosv.RSFSR, 1961. 290 p. (MIRA 14:6)

1. Leningradskiy sel'skokhozyaystvennyy institut (for Averkiyev,
Alekseyev).

(Agriculture--Economic aspects)

AID P - 2103

Subject : USSR/Chemistry

Card 1/1 Pub. 78 - 16/24

Author : Alekseyev, T. S.

Title : Calculation of losses of oil products due to evaporation

Periodical: Neft. khoz., v.33, no.4, 72-78, Ap 1955

Abstract : Measurement of the losses of oil products due to evaporation are not exact since the levels in tanks before and after filling can be ascertained only with a certain amount of error. The author suggests a theoretical calculation of such losses and presents formulae.

Institution: None

Submitted : No date

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APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000100930001-7"

ALEKSEYEV, T.S.

"General hydroelectric utilization of main pipelines." Neft.
khoz. 34 no.1:71-72 Ja '56. (MLRA 9:5)
(Petroleum--Pipelines)

ALEKSANDROV, A.M.; ALEKSEYEV, T.S.; KONSTANTINOV, N.N.; PAVLOVSKIY, A.N.;
LOSHAK, V.I.; ~~GRATYEV~~, V.P.; YEFRENOVA, T.D., vedushchiy red.;
POLOSINA, A.S., tekhn. red.

[Computing volumes of petroleum products; manual for technical
personnel of tank farms] Kolichestvennyi uchet nefteproduktov;
rukovodstvo dlia tekhnicheskogo personala nefteskladov. Moskva,
Gos. nauchno-tekhn. izd-vo nef. i gorno-toplivnoi lit-ry, 1958.
330 p.

(MIRA 11:8)

(Petroleum products)

AUTHOR: Alekseyev, T. S. (Krasnodar)

SOV/24-58-8-26/37

TITLE: On the Theory of Flow from a Pipe in the Case of
Bursting as a Result of Pressure (K teorii istecheniya
iz truby v sluchaye razryva pri opressovke)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh
Nauk, 1958, Nr 8, pp 135-138 (USSR)

ABSTRACT: Flow under variable pressure head can be reduced to two
basic types: a) flow out of a vessel through a burst
caused by pressure and b) outflow in the process of
emptying the vessel. In this paper the practically
interesting problem of outflow through a burst in a pipe-
line is considered. The here presented theory can be
applied for determining the location of the burst.
If there is a burst in the pipeline, the pressure therein
will decrease and a pressure difference Δp will bring
about, during the time Δt , a decrease in the throughput
capacity whereby the liquid at the section x (up to the
point of burst) of the pipeline will begin to move with a
speed w_1 at the flow rate q_1 , see sketch Fig.1. The
Card 1/3 process is governed by the following formula, derived by

SOV/24-58-8-26/37

On the Theory of Flow from a Pipe in the Case of Bursting
as a Result of Pressure

the author:

$$t = \alpha \frac{p_0 - p}{p}$$

where p_0 is the maximum pressure, on reaching of which the pipe will burst, p - the pressure during the process of pressure increase, α is a constant which characterises the flow in the given case. For verifying the validity of this formula the authors carried out experiments on a steel pipeline 74/62 mm dia., 1000 m long; at a distance of $x = 400$ m a hole was drilled which was fitted with a needle valve of 5.5 mm dia. After filling the pipeline with water and eliminating the air spaces, the pressure was raised up to $p_0 = 16$ atm. Following that, the needle valve was opened with a maximum possible speed and the pressure drop was measured by means of a pressure gauge, measuring simultaneously the time with a second watch. The results of two experiments and also calculated results are given and it can be seen that in both cases the values determined by means of the

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SOV/24-58-8-26/37
On the Theory of Flow from a Pipe in the Case of Bursting
as a Result of Pressure

above quoted formula are in agreement with those determined by experiment. The here expounded theoretical considerations can be applied for determining the location of bursts in pipeline, by raising the pressure in the pipeline. This method is applicable solely if there is only one burst in the pipeline. To be able to do this satisfactorily it is necessary to build an inertia-free instrument which will be able to record the pressure drop during fractions of a second, i.e. 0.001 and even 0.0001 sec. The author did not have such an instrument available during his experiments.

There are 3 figures and 1 Soviet reference .

SUBMITTED: August 13, 1957

1. Fluid flow--Theory 2. Pipes--Rupture 3. Mathematics

Card 3/3

ALEKSEYEV, T.S.

Mechanism of hydraulic hammer in standard pipes. Trudy
KF VNII no.9:136-150 '62. (MIRA 15:9)
(Pipes—Hydrodynamics)

ALEKSEYEV, T.S.

Use of vortex chambers in units of the low-temperature
separation of natural gases. Gaz. delo no.6/7:49-59 '63.

(MIRA 17:10)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-
issledovatel'skogo instituta.

ALEKSEYEV, T.S.

Low-temperature separation of natural gases using a vortex tube.
Trudy KF VNII no.11:159-171 '63.

Fundamentals of the theory of one-dimensional nonsteady fluid flow
in simple channels and vessels. 226-241 (MIRA 17:3)

L 40873-66 EWT(1)/EWP(m) WW

ACC NR: AR6014920

SOURCE CODE: UR/0124/65/000/011/B046/B046

AUTHOR: Alekseyev, T. S.

TITLE: Elements of the theory of the vortex effect

SOURCE: Ref. zh. Mekhanika, Abs. 11B306

REF SOURCE: Tr. Krasnodarsk. fil. Vses. neftegaz. n.-i. in-ta, vyp. 14, 1964, 192-203

TOPIC TAGS: vortex, temperature distribution, Navier Stokes equation, gas discharge

ABSTRACT: A new hypothesis and a univariate theory of the vortex effect (Rank effect) are presented. To explain the nature of the vortex effect, the author proceeds from the fact that the static temperature gradient along the vortex section is the result of the action of centrifugal forces. With suppression of the circumferential velocities of the rotating gas current the drag temperature will increase from the vortex axis to the periphery since the circumferential velocity increases from the axis to the periphery according to the law of rigid body rotation. According to the proposed hypothesis, the vortex effect is a consequence of the gas temperature redistribution along the tube section at the inlet of the vortex cavity because of the inertial centrifugal forces and the linear law of circumferential velocity distribution along the tube radius. The steady-state gas motion in the vortex cavity is considered. The Navier-Stokes equations are used as the initial relations. The axial velocities (which, as a rule, are 10--20 times less than the circumferential), the

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ACC NR: AR6014920

frictional forces on the rigid walls, the gravitational forces, and the pressure gradient along the tube length are not taken into account. It is assumed that the change in density (static pressures and temperatures) along the vortex radius follows the Poisson law ($\rho = \rho_0$). Only the case of near-sonic and sonic gas discharge from the jet is considered. The distribution laws for the static temperature and pressure and the drag temperature along the vortex radius are found. It is shown that the increase in drag temperature at any point along the vortex radius because of the action of centrifugal forces equals the magnitude of the increase of this temperature because of the suppression of the circumferential velocity of rotation of gas particles.

Expressions for the average values of drag temperature of hot and cold currents are obtained. The relation for vortex cavities of optimal dimensions $\bar{\psi} = \sqrt{\mu}$ is found according to which the ratio of diaphragm hole diameter to tube diameter equals the square root of the fraction by weight of the cold gas current (by a vortex cavity of optimal dimensions is implied a cavity in which the velocity, pressure, and temperature fields are undisturbed). A comparison is made of the calculated results with the experimental results of Khilsh, El'ser and Khokh, and Khartnett and Ekkert. For all jets, with the exception of peripheral, the difference between the calculated data and the experimental does not exceed 2--3%. Appreciable disagreement between the indicated data is observed only for the peripheral regions where frictional forces appear to a significant degree; this was not taken into account in the proposed procedure.

Bibliography of 12 citations. Yu. A. Lashkov [Translation of abstract]

SUB CODE: 20

Card 2/2 11b

ALEKSEYEV, Uchur Abushinovich; TRASUNOVA, Ye.A., red.; PAZEY, S.I.,
tekhn. red.

[Extrapleural pneumonolysis in tuberculosis] Ekstraplevral'nyi
pnevmoliz pri tuberkuleze. Ufa, Bashkirkoe knizhnoe izd-vo,
1962. 80 p. (MIRA 16:2)
(TUBERCULOSIS) (PNEUMOTHORAX)

... but were launched from ... it would ...

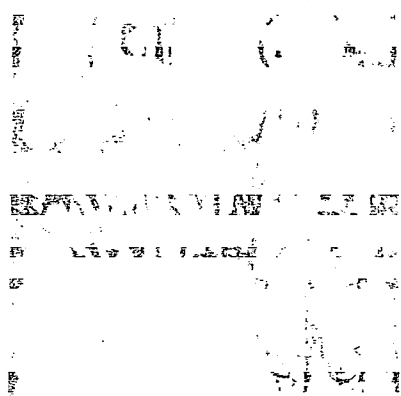
free-floating experiments for the purpose of developing working habits in
preparation for prolonged interplanetary flights. Fig. 1 shows a proposed

shows the latest spacesuit design with an autonomous life-support system.

ACCESSION NR: AP5011582

Fig. 1. A proposed orbital laboratory

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Space tug-
boat" is above
the interplan-
etary space-



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CIA-RDP86-00513R000100930001-7"

ALEKSEYEV, V., inzh.

Device for exchanging and erecting braces supporting electric-line
poles. Zhil.-kom. khoz. 9 no.9:22 '59. (MIRA 13:2)
(Electric lines--Poles)

ALEKSEYEV, V. (Pyatigorsk)

Work of the efficiency promoters of the "Gasvodosvet" Trust in
Stavropol Territory. Zhil.-kom. khoz. 10 no.5:23-24 '60.
(MIRA 13:10)

(Stavropol Territory--Electric power distribution)
(Stavropol Territory--Water supply)

ALEKSEYEV, V.; KAMYSHEVA, M.; SUVOROV, M.

Communist labor brigades are working to fulfill the seven-year plan. Muk.-elev. prom. 25 no.5:3-6 My '59.

(MIRA 12:8)

1.Direktor Dnepropetrovskogo zavodouprovleniya No.1 (for Alekseyev). 2.Predsedatel' zavkoma Moskovskogo mel'nichnogo kombinata im. TSyuryupy (for Kamysheva). 3.Sekretar' partynoy organizatsii Moskovskogo mel'nichnogo kombinata No.3 (for Suvorov).
(Grain milling)

ALEKSEYEV, V., inzh.

Photoelectric instrument for testing oil in electric transformers. Zhil.-kom.khoz. 9 no.7:29-30 '59. (MIRA 12:11)

(Photoelectric cells)

(Electric transformers--Equipment and supplies)

ALEKSEYEV, V.

107-57-5-6/63

AUTHOR: Alekseyev, V., A party bureau secretary

TITLE: Organization of Supply Should Be Improved
(Uluchshit' organizatsiyu snabzheniya)

PERIODICAL: Radio, 1957, Nr 5, p 7 (USSR)

ABSTRACT: A reorganization of management of industry and construction is long overdue.

The hitches in supply of materials have been well known. Transport and procurement expenses at the Elektrolampovyy zavod (Electric Lamp and Tube Factory) were 6,448,000 rubles in 1956. This was mainly due to the fact that we had to get materials many hundreds of kilometers away from Moscow whereas the same materials were available in Moscow. That is why the new, territorial principle of supply is highly welcome. such

Other drawbacks as double transportation costs and "dead capital" are also mentioned in the article.

ASSOCIATION: Supply Division of the Elektrolampovyy zavod (Moscow)

AVAILABLE: Library of Congress

Card 1/1

ALEKSEYEV, V.

Analysis of operations is the key to utilizing plant potential.
Spir. prom. 21 no. 2:24-25 '55. (MLRA 8:10)

1. Krasnoznamenskiy spirtovyy zavod
(Alcohol)

ALEKSEYEV, V., kand. tekhn. nauk

Stand for studying the effect of fuel quality on fuel-air mixing.

Avt. transp. 36 no.10:43-44 0 '58. (MIRA 13:1)

(Automobiles--Fuel systems)

ALEKSEYEV, V., kand. tekhn. nauk

Stand for studying oil pumping without an engine. Avt. transp. 37
no.10:51-52 0 '59. (MIRA 13:2)
(Automobiles--Lubrication)

ALEKSEYEV, V.

Mines of the Arctic region. Mast. ugl. 4 no.6:16a Je '55.
(MLRA 8:8)

(Arctic region--Coal mines and mining)

ALEKSEYEV, V. (g.Sverdlovsk)

Expansion of the gas distribution system in Sverdlovsk. Zhil.-
kom.khoz. 10 no.9:21-22 '60. (MIRA 13'9)
(Sverdlovsk--Gas distribution)

KHEYKER, D.M.; KONSTANTINOV, I.Ye.; ALEKSEYEV, V.A.

Use of detectors of X-ray detectors in diffractometry.

Scintillation device for diffractometry. Trudy NIIAsbesttsementa
no.10:3-24 '59. (MIRA 16:8)

(X-ray diffraction examination)

ALEKSEYEV, V. A. (g. Ul'yanovsk)

Producing sounds of various pitch and timbre. Fiz. v shkole 22
no.4:63 J1-Ag '62. (MIRA 15:10)

(Sound) (Physics--Experiments)

ALEKSEYEV, V.A., inzh. (g.Kanash); TRUBACHEV, T.Ye., inzh. (g. Kanash)

Conveyer assembly lines in car repair shops. Zhel.dor.transp.
43 no.2:62-65 F '61. (MIRA 14:4)

1. Nachal'nik otдела truda i zarplaty Kanashskogo vagonoremont-
nogo zavoda (Alekseyev). 2. Zamestital' nachal'nika Planovo-
ekonomicheskogo upravleniya Ministerstva putey soobshcheniya (for
Trubachev).

(Assembly-line methods)

(Railroads—Repair shops)

PHASE I BOOK EXPLOITATION

SOV/4825

Alekseyev, Vladimir Alekseyevich, and Ivan Ivanovich Vlasov

Sto priborov-avtomatov (One Hundred Automatic Devices) [Moscow] Izd-vo
"Moskovskiy rabochiy," 1960. 62 p. 2,500 copies printed.

Ed.: Ye. Chernov; Tech. Ed.: S. Pavlova.

PURPOSE: This booklet is intended for plant personnel concerned with the automation of industrial processes.

COVERAGE: The booklet describes in a popular form some of the 100 efficiency improvements and inventions introduced jointly by the authors during the post-war years at the laboratory of the Moskovskiy zavod imeni Vladimira Il'icha.) (Moscow Plant imeni Vladimir Il'ich). The following automatic instruments are described: devices for checking the plate resistance of rheostats; electric "compasses" which determine stator polarity of an electric motor; devices for the automatic adjustment of low temperatures; control command devices for the plastics department of the plant and for conveyers; and a "relay-combine" now being developed for the automatic maintenance of the required temperature and water level in boilers. The foreword was written by N. Galkin, Party Committee Secretary of the plant. There are no references.

Card 1/2

ALEKSEYEV, V.A.

Methods of measuring the light intensity under a forest canopy.
Fiziol. rast. 10 no.2:244-247 Mr-Apr '63. (MIRA 16:5)

1. Department of Plant Anatomy and Plant Physiology, Leningrad
Forest Engineering Academy.
(Solar radiation) (Forests and forestry)

PLYUSHCHEV, V.Ye., doktor khim. nauk, red.; ALEKSEYEV, V.A., red.;
RYBKINA, V.P., tekhn. red.

[Cesium] Tsezii; sbornik statei. Moskva, Izd-vo inostr. lit-
ry, 1963. 230 p. (MIRA 16:4)
(Cesium compounds)

KOMISSAROVA, L.N., kand. khim. nauk, red.; PLYUSHCHEV, V.Ye.,
doktor khim. nauk, red.; ALEKSEYEV, V.A., red.; KARPOV,
I.I., tekhn. red.

[Metallurgy of rare earth metals] Metallurgiya redkozemel'-
nykh metallov; sbornik statei. Moskva, Izd-vo inostr. lit-
ry, 1962. 199 p. (MIRA 15:9)
(Rare earth metals--Metallurgy)

LYSOV, B.S., kand.tekhn.nauk [translator]; MOZZHUKHIN, Ye.I., kand.
tekhn.nauk [translator]; SHULEPOV, V.I., kand.tekhn.nauk
[translator]; IVANOV, A.F. [translator]; SIROTINA, Ye.P.
[translator]; NATANSON, A.K., kand.tekhn.nauk, red.;
ALEKSEYEV, V.A., red.; DZHATYEVA, F.Kh., tekhn.red.

[Molybdenum] Molibden; sbornik statei. Moskva, Izd-vo
inostr.lit-ry, 1962. 393 p. Translated from the English.
(MIRA 15:5)

1. Kafedra metallurgii redkikh metallov Moskovskogo instituta
stali (for Lysov, Mozzhukhin, Shulepov).
(Molybdenum)

ALEKSEYEV, V.A. : PERSHIN, P.S.

[New developments in precision casting] Novoe v tochnom lit'e.
Sverdlovsk, Gos.nauchno-tekhn.izd-vo mashinostroit.i sudostroit.
lit-ry [Uralo-Sibirskoe otd-nie] 1953. 46 p. (Za peredovoe novoe
progressivnoe). (MLRA 7:3)

(Precision casting)

ALEKSEYEV, V.A., inzhener; RYSIN, A.N., inzhener.

Automatic cement unloading truck. Stroi. prom. 35 no.1:49-50
Ja '57. (MLRA 10:2)

(Dump trucks) (Cement--Transportation)

DEMICHEV, A.I.; GILYAZITDINOV, K.M.; ALEKSEYEV, V.A.; ROMANCHUK, V.A.

New special-purpose machine tools manufactured at the Sterlitamak
Machine-Tool Plant. Mashinostroitel' no.4:16-17 Ap '63.
(MIRA 16:5)

(Sterlitamak--Machine-tool industry)

ALEKSEYEV, V. A.
USSR/Medicine - Physiology

FD-1343

Card 1/1 : Pub. 33-21/25

Author : Alekseyev, V. A.

Title : Altimeter Model for Practical use

Periodical : Fiziol. zhur. 4, 500-501. Jul/Aug 1954

Abstract : This article deals with an instrument used in the study of effects of low atmospheric pressure on the organism. This is a simply constructed instrument containing no mercury and is useful in measuring rare-field atmosphere. The altimeter consists of a small test tube inverted and filled with water held in by an elongated cork stopper. The extension of the cork stopper is connected with a rubber tube 8-10 cm in length. A glass tube, 10-12 cm in length and 3-5 mm in diameter, is inserted into the open end of the rubber tube. Air volume in the test tube increases when atmospheric pressure falls. This altimeter can be made in any laboratory. Diagram. Two Soviet references.

Institution : Chair of Pathological Physiology, Ryazan' Medical Institute imeni Academician I. P. Pavlov

Submitted : December 16, 1953

ALERSEYEV, V.A.

Significance of stimulation of the vascular reflexogenic zones of the thoracic region in the development of pleuropulmonary shock. Biol. eksp. biol. i med. 38 no.9:15-18 S '54. (MLRA 7:12)

1. Iz kafedry patologicheskoy fiziologii (zav. prof. S.V.Andreyev) Ryazanskogo meditsinskogo instituta imeni I.P.Pavlova (dir. dotsent Ye.N. Kovalev).

(SHOCK, experimental,

prod. by irritation of aorta & large vessels of pleuropulm. shock)

(CARDIOVASCULAR SYSTEM, physiology,

eff. of irritation of aorta & large vessels on prod. of pleuropulm. shock)

ALEKSEYEV, V.A.

Method of simultaneous registration of volume and oscillation of
several arteries in chronic experimental conditions in dog. Fiziol.
shur. 42 no.4:430-433 Ap '56. (MLRA 9:7)

1. Kafedra patologicheskoy fiziologii Ryazanskogo meditsinskogo
instituta imeni akademika I.P.Pavlova

(ARTERIES, physiology,
volume & oscillation, simultaneous registration
of several arteries in dogs (Rus))

ALEKSEYEV, V.A.; ZARAKOVSKIY, G.M.

Method for obtaining hemoglobin-free blood serum. Biul. eksp. biol. i
med. 44 no.7:120-121 J1 '57. (MIRA 10:12)

1. Iz Voenno-morskoy meditsinskoy akademii. Predstavlena deystvi-
tel'nym chlenom AMN SSSR prof. V.N.Chernigovskim.
(BLOOD SERUM,
obtaining without hemoglobin (Rus))

ALEXSEYEV, V.A.

Comparative investigation of the tonus of coronary and other arteries.
Fiziol.zhur. 45 no.9:1102-1109 S '59. (MIRA 13:1)

1. Kafedra patologicheskoy fiziologii Meditsinskogo instituta im.
akademika I.P. Pavlova, Ryazan'.
(CORONARY VESSELS physiol.)
(PULSE)

ALEKSEYEV, V.A. (Rostov); CHAUSOV, V.I. (Rostov)

Histopography of ascorbic acid in adrenal glands and the reaction of their chromaffin tissue in rats with different endocrine disorders. Probl. endok. i gorm. 9 no.3:46-50 My-Je '63. (MIRA 17:1)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A. Ukolova) Rostovskogo gosudarstvennogo nauchno-issledovatel'skogo instituta rentgenologii, radiologii, i onkologii (dir. P.N. Sneritev).

ALEKSEYEV, Vasilii Andreyavich, inzhener; BARANOV, V.N., inzhener, redaktor;
BOBROVA, Ye.N., tekhnicheskiiy redaktor

[Rapid construction of duplexes; practices of large-block construction
at small stations of the Southwestern Railroad Line] Skorostnoe
stroitel'stvo dvukhkvarturnykh zhilykh domov; iz opyta krupnoblochnogo
stroitel'stva na mal'kikh stantsiyakh Iugo-Zapadnoi dorogi. Moskva,
Gos.transp.shel-dor. izd-vo, 1957. 23 p. (MIRA 10:9)
(Building) (Architecture, Domestic--Designs and plans)

ALEKSEYEV, V.A.

Determining the diameter of the small (leading) D_1 pulley of a belt transmission. Khleb.i kond.prom. 6 no.6:37 Je '62.

(MIRA 15:7)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy mestnoy promyshlennosti.

(Power transmission)

ALEKSEYEV, V.A.; BELAN, V.G.; BESSMERTNEY, I.I.; BOZHKO, Ye.I.;
VASIL'YEV, N.A.

Effect of the curing conditions of samples on the mechanical
properties of concrete made with naturally burned clays.
Trudy TASHIIT no.18:72-77 '61. (MIRA 18:3)

AMARSKYEV, V.A.; LEPESHINSKAYA, V.N.

Study of secondary emission characteristics of an impregnated cathode. Radiotekh. i elektron. 10 no.3:584-585 Apr '65.

Secondary emission characteristics of pressed (BaSr)O + Ni type emitters. Ibid.:586-587

(MIRA 18:3)

ALEKSEYEV, V.A.

Immortality of a great discovery: centennial of the publication
of the Russian translation of Charles Darwin's "Origin of
species". Agrobiologiya no.1:3-15 Ja-F '64 (MIRA 17:8)

ALEKSEYEV, V.A.

Study of the blood coagulative and anticoagulative systems of
the blood in parturients and puerperants. Akush. i gin. 40 no.5:
110-114 S-O '64. (MIRA 18:5)

1. Kafedra akusherstva i ginekologii (zav. - prof. S.L.Keylin)
Novosibirskogo meditsinskogo instituta.

1 26010-65
ACCESSION NR: AP5007112

0
that the maximum secondary-emission ratio is 2.4–2.8 (for a primary-electron energy of 700 ev) and the reflection coefficient is 21–22% (within 400–2000 ev). The secondary-electron energy-distribution curve has a half-width of 5 ev, and the most probable secondary-electron energy is about 2.5 ev. Variation of the secondary-emission ratio with the time of electron bombardment up to 100 hrs. as determined. Orig. art. has 2 figures.

ASSOCIATION: none

SUBMITTED: 07 May 64

ENCL: 00

SUB CODE: EC, NF

NO REF SOV 000

OTHER

Card 2/2 *Lo*

2015-65 EWT(1)/EWT(m)/EWP(t)/EWP(b) Pad IJK(c) JD/HW
56102/15/010/003/0586/0587 /9
ACCESSION NR: AP5007113 6

AUTHOR: Alekseyev, V. A.; Lepeshinskaya, V. N.

... (BaSr)O+Ni type

... as well as the energy distribution ...
found that the SLN has a maximum ...

Card 1/2

SESSION NR. APPROVED

slowly. Also, the effect of the test duration (up to 1 hr) on the SER at various
current densities of electron bombardment was determined. It was found
that under electron bombardment was found to be the main factor determining
the rate of the emission.

ASSOCIATION: none

ALEKSEYEV, V. A. (Co-author)

~~See~~ MURAV'YEV, V. Ye.

Alekseyev, V. A. and Murav'yev, V. Ye. "The possibilities and the future of using wild plants from the Volga islands for feeding the Chinese oak silkworm (*Antheraea pernyi* Guer)", Uchen. zapiski (Ryaz. gos. ped. in-t), Issue 7, 1949; p. 109-32, - Bibliog: 9 items.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

ALEKSEYEV, V., A.,

USSR/Biology - Botany
plants

21 Jul 49

"Effect of Moisture on the Production of Auxins and the Growth of Plants," V. A. Alekseyev, Kazan State University, I. Ul'yanov (Leningrad), 4 pp

"Dokl Ak Nauk SSSR" Vol LXVII, No 3

Tests to clarify effect of drought upon plants were conducted on two variations of oats, raised in a mineral fertilized soil: variation I -- 70% soil moisture during whole vegetation period; variation II -- drought right after sprouting. Drought caused disturbances in water exchange of plants and in

150T9

USSR/Biology - Botany (Contd)

21 Jul 49

metabolism, particularly in production of auxins, resulting in colloid-chemical changes and inhibiting growth. Includes two tables on contents of water in leaves of oats, and length of leaves, and diameters. Submitted by Acad N. A. Maksimov 27 May 49

150T9

ALEKSEYEV, V. A.

Alekseyev, V. A. - "New feed for the Chinese oak silkworm and certain perspectives for its utilization," Vestnik Mosk. un-ta, 1948, No. 12, p. 181-87

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statcy, No. 15, 1949.)

1. ALEKSEYEV, V. A.

2. USSR (600)

4. Flax

7. Experiment in using buffer solutions in flax retting. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2 1951.

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

ALEKSEYEV, V.A.
CA

11 D

Influence of the water regime on the production of auxins and growth of plants. V. A. Alekseyev (Kazan State Univ.). *Doklady Akad. Nauk S.S.S.R.* 81, 81-6 (1951).—Disturbances of a proper H_2O supply to plants, such as are caused by drought, are reflected in the plant growth largely because of a corresponding decrease in the production of auxins by the plants as shown by expts. with oats, wheat, etc. A pos. correlation was found between the auxin content and the tryptophan content of the plants. Thus it is possible that the plant-formed auxins are N-contg. substances of hetero-auxin type. The production of auxins cannot be correlated with carbohydrate metabolism. G. M. K.

1950

ALEKSEYEV, V. A.

Sulfates

Reduction of sulfates by stimuli in the retting of flax. Mikrobiologiya 21 no. 1, 1952

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

ALEKSEYEV, V. A.

USSR/Biology - Agriculture

Mar/Apr 52

"Fixation of Atmospheric Nitrogen by Microorganisms
Producing Flax Retting," V. A. Alekseyev, All-
Union Sci Res Inst of Agr Microbiol, Leningrad

"Mikrobiol" Vol XXI, No 2, pp 166-170

The specific microflora of flax probably originated from the soil: Both *Gr. pectinovorum* and *Bac. felsineus* fix atm nitrogen. *Bac. felsineus* binds a larger quantity of nitrogen and forms a greater amt of volatile fatty acids than *Gr. pectinovorum* both in a liquid medium and semisolid agar. When either of these 2 microorganisms is cultivated in a medium free of nitrogen, solvents (acetone and alcs) are not formed.

210T12

ALEKSEYEV, V.A.

Creative Soviet Darwinism and certain problems of paleontological discussion. Izv. AN SSSR, Ser. biol. no. 3:93-111 My-Je '53. (Paleontology) (Evolution) (MLRA 6:6)

ALEKSEYEV, V. A.

Dissertation: "The Effect of Drought on the Nitrogen Metabolism and Growth of Plants."
Cand Biol Sci, Kazan' State U, Kazan', 1954. Referativnyy Zhurnal--Khimiya, Moscow,
No 8, Apr 54.

SO: SUM 284, 26 Nov 1954

ALEXSEYEV, V.A.

Effect of nitrogen nutrition on the formation of solvents by the
causative agents of anaerobic retting of flax. Mikrobiol.zhur. 16
no.4:75-77 '54. (MIRA 10:1)

1. Z Khersons'kogo pedagogichnogo institutu.
(RETTING) (NITROGEN)

"APPROVED FOR RELEASE: 03/20/2001

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APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000100930001-7"

ALEKSEEV, V. A.

F-3

USSR/Microbiology - Industrial Microbiology

Ats Jour : Ref Zhur - Biol., No 4, 1958, 14750

Author : Seliber, G.L., Alekseev, V.A.

Inst :

Title :

The Significance of pH of the Medium for Anaerobic Flax Retting. I. The Course of Anaerobic Retting of Flax Under Different pH Conditions.

Orig Pub : Mikrobiologiya, 1957, 26, No 1, 99-104

Abstract : An anaerobic retting of flax was conducted with a buffered retting solution: in the alkaline region a Michaelis solution was used, and a MacIlvein buffer for the acid region. The retting of small sheafs was conducted in the range of 4.6-11.1 with the optimum in the range of 4.8-8.58. From the alkaline retting liquid a new vector of pectin fermentation, Plectridium pectinovorum desulfuricans, was isolated, capable of reducing sulfates. Retting of flax under unfavorable pH conditions was

Card 1/2

Card 2/2

ALEKSEYEV, V.A.

USSR / Cultivated Plants. Plants for Technical Use.
Oil Plants. Sugar Plants.

M

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34749

Authors : Seliber, G.L.; Alexeiev, V.A.
Inst : All-Union Institute for Agricultural Microbiology.
Title : I. Importance of Environmental pH in the Course of Anaerobic
Maceration of Flax. II. Development of *Clostridium Felsi-*
neum and *Plectridium Pectivorum* Under Various Conditions
of Environmental pH.

Orig Pub : Mikrobiologiya, 1957, 26, No 2, 223-227.

Abstract : Research has been conducted by the All-Union Institute for
Agricultural Microbiology to elucidate the effects of cardi-
nal points of pH on the development of morphological pro-
perties of bacteria and on the formation and correlation of
the products of fermentation of volatile and aliphatic
acids. It was established that *Clostridium felsineum* and
Plectridium pectinovorum are able to develop under conditions

Card 1/2

ALEKSEYEV, V. A.

Category: USSR/Fitting Out of Laboratories. Instruments. Their Theory, H.
Construction and Use.

Abs Jour: Referat Zhur-Khimiya, No 9, 1957, 31133

Author : Belyayev L. M., Narbutt K. I., Stolyarova Ye. L., Konstantinov
I. Ye., Alekseyev V. A., Gil'varg A. B., Smirnova I. S.

Inst : Academy of Sciences USSR

Title : Experimental Use of Luminescent Counter for Registering X-Ray
Spectra.

Orig Pub: Izv. AN SSSR, Ser. fiz., 1956, 20, No 7, 801-808.

Abstract: Use was made of a luminescent counter consisting of NaI(Tl) crystal and FEU-19 with necking-in, for registering primary and fluorescence x-ray spectra, and for the study of fine structure of x-ray spectra. The electrical hookup consists of a preamplifier, wide-band amplifier, scaler attachment (16:1), PS-64 and electro-mechanical counter. Use of the counter enhances sensitivity of x-ray spectrum analysis by one order and lowers the exposure by 4 times, in comparison with a gas counter.

Card : 1/1

-6-

ALEKSEYEV, V.A., kand. biol. nauk

Darwin as the author of the theory of evolution. Biol. v shkole
no.1:80-84 Ja-F '59. (MIRA 12:2)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
(Darwin, Charles Robert, 1809-1882)