

OVCHAROV, V.V., inzh.

Cyclic peat transportation operations is a potential for decreasing
the cost of haulage. Izv.vys.nauch.zav.igor.zhur. 7 no.7.93-102-164.

(MIRA 17:10)

1. Kalininskiy torfyanoy institut. Rekomendovana kafedroy transporta
torfa.

00Y/24-53-3-333

AUTHORS: Bodner, V. A. Seleznev, V. P. Ovtcharov, V. Ye. (Moscow)

TITLE: The Theory of Inertial Damped Systems of Arbitrary Period that are Invariant with Respect to Changes in the Object.

PERIODICAL: Izvestiya Akademii nauk SSSR Otdeleniye tekhnicheskikh nauk, Energetika i avtomatika, 1979, No 3, pp 1-18 (USSR)

ABSTRACT: The paper deals with inertial guidance systems containing more than one feedback loop. Fig 1 shows the general system the authors envisage as moving at a constant speed at a fixed distance from the surface of a spherical earth; Eqs (1.1) are the equations of motion and Fig 2 shows the corresponding structural diagram. The platform is assumed to rotate about the vertical at a speed related to the latitude ϕ and longitude λ by $(\omega_3 + \lambda) \sin \phi$, where ω_3 is the angular velocity of the earth. Eq (1.2) is found by differentiating the first equation in (1.1). Then (1.5) gives the compensation condition (the condition that the system is invariant with respect to a perturbation (acceleration)). The result system is at the boundary between

Card 1/3

SOV/24-59-3-3/53

The Theory of Inertial Damped Systems of Arbitrary Period that are Invariant with respect to Changes in the Object

stability and instability; damping may be introduced via the dotted unit shown in Fig 3 or via the unit K_2 (full line). Eqs (1.6) and (1.5) relate respectively to these two cases. However, both forms of damping cause the condition (1.3) to be violated. The next paragraphs (Eqs (1.7) to 1.10)) illustrate the point that, if such a system is used as an indicator of location in a closed-loop control system the damping introduced by those internal feedbacks is lost and the larger system becomes unstable. The second major division of the paper deals with systems in which the information about the position of the object in terrestrial coordinates is supplied by some non-inertial system not specified; this latter information is also assumed to be very much more accurate than the information supplied by the inertial system. This topic is treated very cursorily. The third major division is concerned with the errors introduced by errors in the information supplied to the inertial system; the errors are assumed random, and the usual results are reached. The last section deals with the effects of time

Card 2/3

00724-59-4 7, 33

The Theory of Inertial Damped Systems of Arbitrary Period that are Invariant with Respect to Changes in the Object

finite speed of the object. The working of the inertial system and it is shown that the system ceases to function properly when the escape velocity is approached. The paper contains 4 figures and 4 references, 3 of which are Soviet and 1 English.

SUBMITTED: February 18, 1959

Card 3/3

16(1)

AUTHORS:

Bodner, V. A., Ovcharov, V. Ye.,
Seleznev, V. P.

SOV/20-125-5-8/8'

TITLE:

On the Synthesis of the Invariant Damped Inertial
Systems With Arbitrary Period (O sinteze invariantnykh
dempirovannykh inertsiial'nykh sistem s proizvol'nym
periodom)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 5,
pp 986-988 (USSR)

ABSTRACT:

Reference is first made to several earlier papers dealing
with this subject. The present paper describes a method for
the synthesis of a damped inertial system with arbitrary
period, which is invariant (with an accuracy up to ϵ) with
respect to arbitrary external disturbances. On a platform
which is free in the azimuth (and which moves within a constant
distance from the center of the earth) two accelerometers,
whose axes are perpendicular to each other, are assumed to be
located. The axes are located in the plane that is perpendicular
to the place vertical. First, the equations of the gyroplatform
are written down, explained, and simplified. In this way

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On the Synthesis of the Invariant Damped Inertial
Systems With Arbitrary Period

SOV/20-125-5-8/61

$\ddot{\alpha} + \Omega_0^2 \alpha = 0$, $\ddot{\beta} + \Omega_0^2 \beta = 0$ is obtained. Here α and β denote the small angles of the deviation of the gyrovertical from the plane vertical in the direction of the x-axis, and y-axis respectively, T - the period of M. Shuler, and it holds that $\Omega_0^2 = (2\pi/T)^2 = g/R$. The gyroplatform is, under the above-mentioned conditions, invariant with respect to any external disturbances, with the exception of the variations of the initial conditions. The instrumental errors of the system (which are equivalent to the external disturbances) are in this case not taken into account. The first integrals of the acceleration components are apparently the components of the velocity of the object (in consideration of the peripheral velocity of the earth). The second integrals are the components of the path covered. Consequently, the velocity vector and the position coordinates of the object can be determined. In the case of initial conditions different from zero, undamped oscillations, however, occur in the system. When determining α and β , and, consequently also the position

Card 2/4

L 5361-66 EWT(1)/EWA(h)

ACC NR: AP5026106

SOURCE CODE: UR/0119/65/000/010/0003/0005

AUTHOR: Vgmshteyn, A. L. (Engr.); Nagatkin, A. G. (Engr.); Ovcharov, Ye. V. (Engr.); Yurovskiy, A. Ya. (Engr.)

25
B

ORG: none

TITLE: Standardized system of sensors 25

SOURCE: Priborostroyeniye, no. 10, 1965, 3-5

TOPIC TAGS: transducer, sensor 0

ABSTRACT: The standardized modular system of sensors consists of three principal groups -- with pneumatic, (electric) current, and frequency outputs. Each instrument comprises a sensing element, which converts the measurand into a proportional mechanical force, and a transducer, which converts this force into a pneumatic, current, or frequency output. The sensors cover manometers, vacuumeters, draft gages, differential manometers, flowmeters, float-type level gages, densimeters, manometric thermometers, etc., a total of 800 type-scale varieties. Thanks to standard multirange designs, the above 800 varieties can be assembled from 136 types and sizes. The sensors are rated as high-accuracy instruments (errors: 0.6,

Cord 1/2

UDC: 621.3.083.8

0701 1166

OVCHAROV, Ye.Ye., kand.tekhn.nauk

Hydraulic resistances during uniform motion of liquids in open
channels. Nauch.zap. MIIVKH 20:180-197 '58. (MIRA 13:5)
(Hydraulics)

OVCHAROV, Ye. Ye.

Min Higher Education USSR. Moscow Inst of Water Economy Engineers imeni Vil'yams

OVCHAROV, Ye. Ye. - "Hydraulic resistance in the even movement of liquid in open streams."
Min Higher Education USSR. Moscow Inst of Water Economy Engineers imeni Vil'yams.
Moscow, 1956.

(Dissertation for the Degree of Candidate in Technical Sciences.)

SO: Knishnaya Letopis' No. 13, 1956.

OVCHAROVA, F. V.

Health resort and climatological treatment of tuberculosis in
the Yalangach Sanatorium (1950-1960). Sbor trud' iz gosnauch.-
issl. inst. kur. i fizioter. 17:131-134, 1962. (MIRA 17:21)

GOLOVCHINSKAYA, Ye.S.; OVCHAROVA, I.M.; CHERKASOVA, A.A.

Syntheses in the series of isoxanthine derivatives. Part 3:
1,9-dimethylisoxanthine. Zhur.ob.khim. 30 no.10:3332-3339 0
'61. (MIRA 14:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut imeni S.Ordashonikidse.
(Isoxanthine)

OVCHAROVA, I.M.; GOLOVCHINSKAYA, Ye.S.

Syntheses in the series of isoxanthine derivatives. Part 4:
8-Alkoxy derivatives of 1,9-dimethyl- and 1,3,9-trimethylisoxanthine.
Zhur.ob.khim. 30 no.10:3339-3343 0 '61. (MIRA 14:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut imeni S.Ordzhonikidze.
(Isoxanthine)

OVCHAROVA, I.M.; NIKOLAYEVA, L.A.; CHAMAN, Ye.S.; GOLVCHINSKAYA, Ye.S.

Syntheses in the series of purine derivatives. Part 1: Preparation of 2,6-dichloro-9-methylpurine and synthesis of some derivatives of 1,9-dimethylhypoxanthine. Zhur.ob.khim. 32 no.6:2010-2015 Je '62.
(MIRA 1⁴:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut im. S.Ordzhonikidze.
(Purine) (Hypoxanthine)

OVCHAROVA, I.M.; GOLOVCHINSKAYA, Ye.S.

Synthesis of 1-alkyl-6-aminopurines. *Zhur. ob. khim.* 34 no.7:
2472-2473 J1 '64 (MIRA 17:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze.

OVCHAROVA, I.N.; GOLOVCHINSKAYA, Ye.S.

Syntheses in the series of purine derivatives. Part 7: Some transformations of 2,6-dichloro-9-methylpurine. Zhur. ob. khim. 34 no.10: 3247-3254 0 '64.

Syntheses in the series of purine derivatives. Part 8: 1,9-Dimethylhypoxanthine-2-malonic ester and its transformations. Ibid.:3254-3259 (MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze.

OVCHAROVA, M.A.

Problems on specialization and cooperation in the electric industries
of republics in Central Asia. Vest. elektroprom. 32 no.9:11-12
S '61. (MIRA 14:8)

(Soviet Central Asia--Electric industries)

OVCHAROVA, A., Z LENOV, I.

Lenin, Vladimir Il'ich, 1870-1924.

Classical work of creative Marxism (50th anniversary of V. I. Lenin's birth), Prof. soiuzy, No. 3, 1-52.

Monthly List of Russian Accessions, Library of Congress, May 1964, Unclassified.

~~OVCHAROVA, A.~~; DROZHZHINA, K.; KABANOV, N.Ya., konsul'tant; ~~EDNICHEN-~~
VA, D., redaktor; MALEK, Z., tekhnicheskiy redaktor.

[A high aim] Bol'shaia tsel'. Moskva, Profizdat, 1953. 62 p.

1. Nachal'nik otdela truda i zarplaty 1-go GPE im.L.M.Kaganovicha (for Kabanov) 2. Rabotnitsa 1-go Gosudarstvennogo podshipnikovogo zavoda im. L.M.Kaganovicha (for Ovcharova, Drozhshina)
(Efficiency, Industrial) (Bearings (Machinery)) (MLRA 7:8)

A.A. CVCHAROVA and N V VYATKINA

"Clarification of the Effect of Non-Dispersed Gas Absorbers on the Evacuation of Magnetrons and Breaking Them In Under Dynamic Operating Conditions" from Annotations of works Completed in 1955 at the State Union Sci. Res. Inst. Min. of Radio Engineering Ind.

So: B-3,080,064

DESYATCHIKOV, B.A., kand. ekon. nauk; GABZAILOV, G.F., kand. ekon. nauk; KADYROV, Z., nauchr. sotr.; ABDUSHUKUROV, T.; KALYAKIN, P.V., kand. ekon. nauk; FOKIN, A.I., kand. ekon. nauk; BAKIYEVA, R.A., nauchn. sotr.; IERAGIMOV, M., nauchn. sotr.; KARDASI, A.A., kand. ekon.nauk; KADANER, E.A.; NIKONOV, F.D., nauchn. sotr.; ANTONETS, G.M.; ARTYKOV, A.A., kand. ekon. nauk; TRUSOV, A.N.; OVCHAROVA, M.A., nauchn. sotr.; TSOY, P., nauchn. sotr.; KALININ, P.V., kand. ekon. nauk, otv. red.; DZHAMALOV, O.B., doktor ekon. nauk, red.; ARTYKOV, A., kand. ekon. nauk, red.; DESYATCHIKOV, B.A., kand. ekon. nauk, red.; SHARIFKHODZHAYEV, M., kand. ekon. nauk, red.; DESYATNIK, F.M., red.; GOR'KOVAYA, Z.P., tekhn. red.

[Economics of the machinery manufacture of Uzbekistan] Ekonomika mashinostroeniia Uzbekistana. Tashkent, Izd-vo AN Uzb.SSR, 1963. 289 p. (MIRA 16:12)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. Institut ekonomiki. (Uzbekistan—Machinery industry)

ANTIMONOV, Nikolay Alekseyevich; OVCHAROVA, N.G., red.; PROSEKOV, N.A..
tekhn.red.

[Natural characteristics of Belgorod Province] Priroda Belgo-
rodskoi oblasti. Belgorod, Belgorodskoe knizhnoe izd-vo, 1959.
238 p. (MIRA 14:1)
(Belgorod Province--Geography)

BYSTROV, N.M., otv.red.; KUZNETSOV, N.A., red.; KHUPA, G.D., red.;
LIKHACHEV, I.I., red.; GAYDUKOV, V.M., red.; IVANCHIKHIN,
A.Ya., red.; OYCHAROVA, N.G., red.; NOVOSPASSKIY, K.M.,
red.; AVDYUSHIN, I.D., tekhn.red.

[For the Soviet regime; articles, sketches, and reminiscences
devoted to the 40th anniversary of the Soviet regime in Belgorod
Province] Za vlast' sovetov; stat'i, ocherki, vospominaniya po-
svyashchennye 40-letiyu Sovetskoi vlasti v Belgorodskoi oblasti.
Belgorod, Kurskoe knizhnoe izd-vo, 1957. 232 p. (MIRA 13:8)
(Belgorod Province)

OVCHAROVA, P.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Biological Chemistry

(5)
Chronic and acute intoxication by manganese. *M. Iotsov, P. Ovcharova, J. Kotev, and A. Petrov. Annuaire Acad. Med. "Vasil Tchernev" 80, 437-41(1950-51)(French summary).*---Lethal intoxication of rabbits with $MnCl_2$ did not cause any pathol. changes in the blood-cerebral barrier and did not influence the passage of trypan blue or NaI into the cephalo-rhachidian liquid or to the brain tissues. Chronic intoxication with a total of 180 mg. $MnCl_2/kg.$ in 2% saline during 8 months gave similar results. Lethal and toxic doses depend both on the quantity of $MnCl_2$ and the concn. of the saline used. G. Meguerian

NASTEVA, G.; KOINOV, R.; OVCHAROVA, P.; PETROV, A.

Neurological complications in influenza A2. *Savrem med.*, Sofia no.4:
36-43 '60.

L. Iz Nevrologichnata klinika pri ISUL (Direktor na klinikata: dots.
G.Nastev)

(INFLUENZA ASIAN compl)

(NEUROLOGICAL MANIFESTATIONS)

OVCHAROVA, P.; ABADZHIEV, M.; LOGOFETOVA, S.

On the problem of neurocandidiasis. *Suvrem med.*, Sofia no.10:42-48
'60.

1. Iz Katedrata po nervni bolest: pri ISUL (Rukov. na katedrata dots.
G.Nastev)
(POLYRADICULITIS etiol)
(MONILIASIS compl)

OVCHAROVA, P.; TOMOV, A.; ABADZHIEV, M.

Or. the problem of neurouveitis. Suvrem med., Sofia no.12:41-46 '60.

1. Iz Katedrata po nervni bolesti pri ISUL (Rukov. na katedrata
dots. G.Nastev)
(UVEITIS)

S 246 62 062 004 001 001

1015 1215

AUTHOR Ovcharova, P.

TITLE Alterations in certain non-conditioned cardio-vascular reflexes following injuries of the frontal cerebrum lobes

PERIODICAL Zhurnal nevropatologii i psikiatrii imeni S. S. Korsakov, v 62, no 4, 1962, 519-522

TEXT The study was performed on 46 patients: 21 with tumors, and 25 with traumatic injuries of the frontal lobes. Epileptic syndrome was present in 22 patients and hemiparesis in 24 patients. A control group of 10 healthy individuals was also examined. The atropin and Ashner-Danini-Kochetova tests were applied after appropriate modifications. In patients with frontal lobe injuries the non-conditioned cardio-vascular reflexes were pathologically altered. Vegetative asymmetry and phasic reactions were observed. It was concluded, however, that the participation of the frontal lobes in the regulation of the non-conditioned cardio-vascular reflexes depended on their functional state. There are 6 figures

ASSOCIATION Kafedra nervnykh bolezney (rukovoditel'-prof. G. Nastev) Instituta usovershenstvovaniya vrachey, Sofiya (Chair of Neurology, Institute for Advanced Training of Physicians Sofia) ✓

SUBMITTED January 27, 1961

Card 1/1

L 33544-66

ACC NR: AP6023496

SOURCE CODE: BU/0016/65/000/007/0391/0399

AUTHOR: Nastev, G.; Ovcharova, P.

ORG: Department of Neurology/headed by Prof. G. Nastev/, Institute for Post-Graduate Medical Education, Sofia (Katedra po nevrologiya, ISUL)

TITLE: Late CNS sequelae of x-irradiation

SOURCE: Suvremenna meditsina, no. 7, 1965, 1-399

TOPIC TAGS: radiotherapy, neurology, carcinoma, psychoneurotic disorder, man, radiation biologic effect

ABSTRACT: Review of literature and data on 3 patients including 2 women aged 35, treated with x-irradiation for nasal polyps 22 years ago and now suffering from many chronic progressive neurologic disabilities; man aged 48 treated 31 years earlier for left facial paralysis, essentially a neuropsychiatric invalid now; and woman aged 39 treated with radioactive cobalt for breast cancer, now a neurologic invalid. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 06 / SUBM DATE: 00Apr65 / SOV REF: 015 / OTH REF: 027

Card 1/1

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APPENDIX I: NOVELS

Progressive ...

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OVCHAROVA, T.; PETROV, P.

Tests with a grass mixture, and its effect on the structure of
the lixiviated chernozem-smonitza soil in Sofia District. izv
Inst "Nikola Pushkarov" 6:179-184 '63.

KOVACHEV, D.; KOZAPEV, G.; BENEVSKI, M.; OVCHAROVA, T.

Experimental results in the subsoiling of the arable layer
of the lixiviated forest maroon soils. Izv Inst "Nikola
Pushkarov" 7:7-33 '63.

OVCHAROVA, Toska

The water-physical properties of the cleyey chernozem soils
("karasuluk") in the environs of the town of Kavarna.
Isv Inst "Nikola Pushkarov" no.3:123-137 '62.

CVCHAROVA, T. B

AUTHOR: Alferov, V. V. 30-58-4-24/4:

TITLE: The Use of Antibiotics in Food Industry
(Primeneniye antibiotikov v pishchevoy promyshlennosti)
Conference at the Institute for
Microbiology (Soveshchaniye v Institute mikrobiologii)

PERIODICAL: Vestnik Akademii Nauk SSSR, 1958, Nr 4.
pp. 107-109 (USSR)

ABSTRACT: In the Institute for Microbiology of the AS USSR a
conference took place on January 15 in which represen-
tatives of some other institutes of the AS USSR, of the
VASKhNIL, the scientific research institutes as well
as of a number of industrial enterprises took part. The
conference was devoted to the problem of using antibio-
tics for the preservation of food. A. A. Imshenetskiy,
Director of the Institute for Microbiology, underlined
in his opening speech the tasks facing microbiology
Further reports were given by:
1) G. B. Dubrov, representative of the Scientific
Research Institute for the Mecha-
nization of Fish Industry, on the

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30-58.4-24/44

The Use of Antibiotics in Food Industry.
Conference at the Institute
for Microbiology

- results obtained by the institute
in the use of antibiotics for storing
fresh fish.
- 2) V. K. Diklop (All-Union Scientific Research Institute
for Meat Industry) on the use of anti-
biotics for preserving meat.
 - 3) T. B. Ovcharova (All-Union Scientific Research In-
stitute for Canning and Vegetable
Drying Industry) on the possibili-
ties of using some antibiotics of
vegetable as well as of bacterial
origin)
 - 4) A. Ya. Onikiyenko (Leningrad, Scientific Research
Institute for Mechanizing Fish
Industry) on the use of spectro-
scopic methods for quick determi-
nation of the residual quantities
of antibiotics in food.

Card 2/3

The Use of Antibiotics in Food Industry.

30-58 4.3 1

Conference at the Institute for Microbiology

- 5) V. F. Sorokin (Prikarpatskiy Military District Veterinary Laboratory) on experiences collected with biomycine (biomitsin) in storing meat.
- 6) Yu. I. Rubinshteyn (Nutritional Institute of the Academy of Medical Sciences of the USSR) on problems of hygiene

The lecturers pointed out the necessity of increasing research work and underlined the importance of the determination of new antibiotics. In the final decision further research in this field was outlined.

1. Antibiotics—Applications 2. Food—Processing

Card 3/3

OVCHAROVA, T.P.; TOKMAKOVA, V.N.

Preserving property of the preparation K-25. Kons. i ov. prom. 14 no. 2:
9-11 P '59. (MIRA 12:3)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Food preservatives)

OVCHAROVA, T. P. (Moscow)

"The Action of Antifungal Preparations on the Microflora of Fruit Juices."

report submitted for the 3rd Intl. Symposium of Food Microbiology, Evian, France,
5-9 Sep 1960

OVCHAROVA, T.P., kand.biol.nauk

Consultation. Kons. i ov.prom. 16 no. 4: 42-43 Ap '61.
(Food—Storage) (Antibiotics)

(MIRA 14:3)

OVCHANNIKOVA, T.P.; [unclear], [unclear].

Use of [unclear] for the preservation of [unclear] [unclear] [unclear] [unclear]
trainers. [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]

MARKED:; WFOVA, T.S.

... .. effect of
... .. the formation of
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POLYANSKIY, N.G., kand.khim.nauk; OVCHAROVA, T.P., kand.biolog.nauk

Sorbic acid as a valuable preservative. Priroda 55 no.2:66-67
Ja '66. (MIRA 19:1)

1. Nauchno-issledovatel'skiy institut khimikatov dlya polimernykh materialov, Tambov (for Polyanskiy).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut konservirovaniya i ovoshchesushil'noy promyshlennosti, Moskva (for Ovcharova).

OVCHAROVA, V.

"Navy in Cuba" publishing house, 1960, 120 p., 2000. 2000.
1960. 120 p., 2000. 2000.

PASTERNAK, Severin Ivanovich; LADYZHENSKIY, N.R. [Ladyzhens'kyi, M.R.],
doktor geol.-mineral.nauk, otv.red.; OVCHAROVA, Z.G. [Ovcharova, Z.H.],
red.; FUMII, R.O., tekhn.red.

[Cretaceous biostratigraphy of the Volyn'-Podolian plateau]
Biostratygrafia kreidovykh vidkladiv Volyno-Podil's'koi plyty.
Kyiv, Vyd-vo Akad.nauk URSR, 1959. 98 p.

(MIRA 14:6)

(Volyn'-Podolian Upland—Paleontology, Stratigraphic)

IVANTISHIN, Mikhail Nikolayevich [Ivantyshyn, M.M.]; SEMENENKO, M.P.,
akademik, otv.red.; SIROSHYAN, R.I., kand.geol.-mineral nauk,
red.vypuska; OVCHAROVA, Z.G. [Ovcharova, Z.H.], red.;
KADASHEVICH, O.O., tekhn.red.

[Geochemical characteristics of rock-forming elements of Pro-
Cambrian intrusive rocks in the Ukrainian Crystalline Shield]
Geokhimichna kharakterystyka porodoutvoriuiuchykh elementiv
dokembriis'kykh intruzyvnykh porid Ukrain's'koho krystalichnoho
shchyta. Kyiv, Vyd-vo Akad.nauk Ukrainskoi RSR, 1961. 34 p.
(Akademiia nauk URSS, Kiev. Institut geologichnykh nauk. Trudy,
no.13). (MIRA 14:12)

1. AN USSR (for Semenenko).
(Dnieper Valley—Rocks, Igenous) (Geochemical prospecting)

DISTLER, V.V.; POPOV, S.D.; OVCHAROVA, Z.F.

Struverite, an accessory mineral of granites. Trudy Min. muz.
no.14:209-214 '63. (MIRA 16:10)

(Transbaikalia--Struverite)
(Transbaikalia--Granite)

CHEBANENKO, Ivan Il'ich; BONDARCHUK, V.S., akademik, otv. red.: OVIDA OVA, Z.,
red.

[Problems of the fold belts of the earth's crust in the light of
block tectonics.] Problema skladchatykh polosov zemnoi kory v svete
blokovoï tektoniki. Kiev, Izd-vo "Naukova dumka," 1967. 14. p.
(Akademiia nauk UkrSSR, Kiev. Instytut geologichnykh nauk. Trudy. . .
16)

1. AN UkrSSR (for Bondarchuk).

PUSTOVOY TENKO, I.P.; SEL'VASHCHUK, A.P.; OVCHARUK, P.M.

Cementing liners in a suspended state on a string of casing
in gas wells. Gaz.prom. 10 no.2:4-6 '65.

(MIRA 18:12)

CHAPALA, I.D.; OVCHENKOV, N.M.; KUDRYAVTSEV, A.M.

Removal of hydrogen from helium. Gas.prom. 5 no.6:48-50
Je '60. (MIRA 13:6)
(Helium) (Hydrogen)

POLUEKTOV, N.S.; OVCHER, L.A.; KUCHMERT, M.M.; NIKOL'SKIY, M.A.

Use of the SF-4 spectrophotometer in flame photometry. Zav.lab 26
no.10:1152-1154 '60. (MIRA 13:10)

1. Institut obshchey i neorganicheskoy khimii Akademii nauk USSR.
(Spectrophotometer)

OVCHININSKIY, N.V.; TURKIN, A.V.

Iron-ore base of the ferrous metallurgy of the northwestern
U.S.S.R. Prob. Sev. no.5:146-152 '63. (MIRA 16:11)

1. Sovet po izucheniyu proizvoditel'nykh sil pri Gosplane
SSSR.

NEMCHENKO, A.A.; OVCHENNIK, I.T.

Possibilities of heating air in "wet" hydraulic heaters in
mines. Sbor. nauch. trud. KGR: no.23:154 '63 (MIRA 17:8)

TKACHENKO, A.P., gornyy inzh., KRASOVYKY, Yu.F., gornyy inzh.,
DUBENYUK, V.M., gornyy inzh. OVCHINNIK, I.T., gornyy inzh.

Expansion of short-delay blasting in Krivoy Rog Basin strip
mines. Sber. nauch. trud. KGRI no.15272-82 '83.

(MIRA 17:8)

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Origin of thermal springs in relation to their practical utilization in Bulgaria. In Russian. p. 122.

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ОУЧЕБНИКОВ

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February 1979, No. 1.

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Using sorbic acid in the food industry. Kons. i ov. prom. 13
no.11:13-14 N '58. (MIRA 11:11)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i
evoshchesushil'noy promyshlennosti.
(Food--Preservation) (Sorbic acid)

OVCHAROVA, T. P.

RYZHKOV, V.L., and OVCHAROVA, T. P. "Anatomical Changes in Cotton by Leaf Roll Disease," in Virus Diseases of Plants and Measures for their Control, Works of the Conference on Virus Diseases of Plants 1940, Publishing House of the Academy of Science USSR, Moscow, 1941, pp. 191-196. 464.32 So8

SO: SIRA - SI. 00-53, 15 Dec. 1953

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"On the Morphology of bacteriophage", Zhur mikrobiol, 3 izm. 1950, No. 1, p. 9-11, 1950.

YUVSEYEV, Sergey Vasil'yevich; PORFIR'YEV, V.B., akademik, otvetstvennyy redaktor; OYCHAROV, Z.P., redaktor izdatel'stva; SKLYAROVA, V.Ye., tekhnicheskyy redaktor

[Features of the earth's field of gravity and its significance for geodesy and geophysics] O nekotorykh zakonomernostiyakh gravitatsionnoy polya zemli i ikh znacheniya dlia geodezii i geofiziki. Kiev. Izd-vo Akademii nauk USSR, 1957. 70 p. (CIRA 10-10)

1. Akademiya nauk USSR (for Porfir'yev)
(Gravity)

AGAFO NOVA, T.N.; GAVRUSEVICH, B.A.; ZHOVINSKIY, E.Ya.; OVCHAROVA, E.G.

Morphology of gabbro ilmenites and primary kaolins in
Volhynia. Min.sbor. no.11:42-44 '57. (MIRA 13:2)

1. Gosuniversitet im. T.G.Shevchenko, Kiyev.
(Volkhynia--Ilmenite) (Volhynia--Kaolin)

PASTERNAK, Severin Ivanovich; LADIZHENSKIY, M.R. [Ladyzhens'kyi, M.R.],
doktor geol.-mineral.nauk, otv.red.; OVCHAROVA, Z.G. [Ovcharova,
Z.H.], red.; BUNIY, R.O., tekhn.red.

[Biostratigraphy of Cretaceous deposits of the Volyn'-Podolian
Upland] Biostratygrafia kreidovykh vidkladiv Volyno-Podil's'koi
plyty. Kyiv, Vyd-vo Akad.nauk URSR, 1959. 98 p. (MIRA 13:4)
(Volyn'-Podolian Upland--Paleontology, Stratigraphic)

CV CHAHOVA, K. (-

TRACHUK, Luk'yan Grigor'yevich; GURZHIY, Dmitriy Vasil'yevich; PORFIR'YEV,
V.B., akademik, otvetstvennyy redaktor; ~~CHABOVA, Z.G.~~ redaktor
izdatel'stva; ROZENTSVEYG, Ye.N., tekhnicheskiy redaktor

[Rakhov crystalline massif (in the Carpathians)] Rakhovskii kristelli-
cheskii massiv (Karpaty). Kiev, Izd-vo Akad.nauk USSR, 1957. 123 p.
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1. Akademiya nauk USSR (for Porfir'yev)
(Transcarpathia--Rocks, Crystalline and metamorphic)

OVCHARUK, O.A.

Report on the work of the Kishinev Stomatological Polyclinic in 1955.
Stomatologiya 35 no.5:62-64 S-0 '56 (MLRA 10:4)
(KISHINEV--STOMATOLOGY)

OVC IARUK, V.P.

For improvement in veterinary services and an increase in the
production of milk and meat. Veterinaria 35 no.2:29-31 P '58.
(MIRA 11:2)

1. Nachal'nik vetotdela L'vovskogo oblsel'khozupravleniya.
(Cattle) (Veterinary medicine)

CVCHINIKOV, Yu. V., Cand Chem Sci -- (diss) "Effect of large pressures on the high-elastic properties of polymers." Moscow, 1960. 17 pp; (State Committee under the Council of Ministers USSR for Chemistry, Order of Labor Red Banner Scientific Research Physical Chemistry Inst in L. Ya. Karpov); 150 copies; free; (KL, 50-60)131)

BARDIN, I.P., akademik, otv.red. [deceased]; LYUDOGOVSKIY, G.I., zam. otv.red.; PUSTOVALOV, L.V., red.; FKDOTOV, A.A., red.; GERBOV, V.L., red.; OYCHININSKIY, N.V., red.; SHELKPOV, V.K., red.isd-va; SUSHKOVA, L.A., tekhn.red.

[Development of ferrous metallurgy in areas to the east of the Lake Baikal] Problemy razvitiia chernoi metallurgii v raionakh vostochnoe oz. Baikal. Moskva, 1960. 190 p.

(MIRA 14:2)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil.
2. Chlen-korrespondent AN SSSR (for Pustovalov).
(Siberia, Eastern--Iron industry)

LYUDOGOVSKIY, G.I., kand.tekhn.nauk, otv.red.toma; DVORIN, S.S., red.toma;
OVCHININSKIY, M.V., kand.tekhn.nauk, red.toma; POKHVISNEV, A.E.,
doktor tekhn.nauk, red.toma; FEDOTOV, A.A., inzh., red.toma;
BARDIN, I.P., akademik, glavnyy red.; MAKOVSKIY, G.M., red.fzd-va;
MAKUNI, Ye.V., tekhn.red.

[Development of industrial resources in Eastern Siberia: Ferrous
metallurgy] Razvitie proizvoditel'nykh sil Vostochnoi Sibiri:
Chernaya metallurgiya. Moskva, 1960. 275 p. (MIRA 13:3)

1. Konferentsiya po razvitiyu proizvoditel'nykh sil Vostochnoy Sibiri, Irkutsk. 1958. 2. Sovet po izucheniyu proizvoditel'nykh sil pri Prezidiume AN SSSR (for Lyudogovskiy, Ovchininskiy, Fedotov).
3. Moskovskiy institut stali im. I.V.Stalina (for Pokhvisnev).
4. AN SSSR (for Bardin).
(Siberia, Eastern--Iron mines and mining)
(Siberia, Eastern--Metallurgical plants)

29-58-6-17/19

AUTHOR: Ovchinnikov, Aleksey, Student of the First Moscow Medical Institute ~~MEMBER of the~~ Skisection of the Moscow State University

TITLE: Water-Skiing (Vodyanyye lyzhy)

PERIODICAL: Tekhnika Molodezhi, 1959, Vol. 26, Nr 6, pp. 35 - 36 (USSR)

ABSTRACT: During the last time the waterskis have gained the sympathy of the sportsmen. Also a less experienced skier feels safe on them. Beside that fact, the skier also need not resign training during the summer, because waterskiing strains and strengthens the same groups of muscles. The slalom-skiers of the Moscow State University have decided, thanks to the initiative of their trainer Yu. M. Anisimov, to construct such skis themselves. The author describes the training in Sukhumi at the Black Sea. The start turned out to be the most difficult problem. To begin with the sportsmen did not feel very safe, they often took falls. The turns on waterskis are similar to those made when skiing in the snow. The jumps over the waves also

Card 1/2

Waterski

29-58-6-17/19

require the same technique as the jumps over snowdrifts. The wave-jumping was the most interesting part of the training. Bigger waves enabled the skiers to perform jumps from 4 to 5 m. After a fortnight all participants of the training-group mastered that sport. Unfortunately the committee for Physical Culture and Sports pays no attention at all to this fascinating sport which demands courage, consideration and persistency. There are 8 figures.

1. Sports--USSR

Card 2/2

BULGARIA / Cosmochemistry. Geochemistry. Hydrochemistry. D

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 834.

Author : Ovchinnikov, A. M.
Inst : Institute of Geology, Bulgarian Academy of Science.
Title : The Origin of Thermal Waters in Connection with
Their Practical Utilization in Bulgaria.

Orig Pub: Izv. Geol. in-t Bulg. AN, 1958, kn. 6, 237-246.

Abstract: Three hydrochemical regions can be isolated in Bulgaria: the region of nitrogen thermal waters occupying the largest part of Rilo-Rodopsky massive, Pirin, Sredna - Gory and western localities of Stara - Planiny; the region of carbonic waters, represented as small sections, and the region of methane waters coordinated with the petroleum gas regions of N. E. Bulgaria. The major treasures of Bulgaria are the nitrogen waters possessing specific

Card 1/2

ZOTOV, A.V., inzh., red.; OVCHININSKIY, A.F., inzh., red.

[Construction specifications and regulations] Stroitel'nye normy i pravila. Moskva, Gosstroizdat. Pt.1. Sec.G., ch.10. [refractory materials and products] Ogneupornye materialy i izdeliia (SNiP I-G. 10-62). 1963. 48 p. (MIRA 17:0)

1. Russia (1923- .S.S.R.) gosudarstvennyy komitet po delam stroitel'stva. 2. Gosstroy SSSR (for Zotov).
3. Mezhdudomstvernaya komissiya po peresmetru Stroitel'nykh norm i pravil (for Ovchininskiy).

OVCHININSKIY, N.M., dots.; KOSTYREV, A.S.; YELINEVSKAYA, N.S.

Surgical treatment of stab wounds of the heart (analysis of clinical cases). Khirurgia, Moskva 34 no.11:36-41 N '58. (MIRA 12:1)

1. Iz kafedry obshchev khirurgii (zav. - prof. V.A. Ivanov) II Moskovskogo meditsinskogo instituta im. N.I. Pirogova (dir. - prof. O.V. Kerbikov).

(HEART, wds. & inj.
stab wds., surg. (Rus))

OVCHININSKIY, N.N., dots.

Barre-Masson disease. Khirurgia 34 no.12:87-91 D '58. (MIRA 12:1)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.A. Ivanov) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.

(GLOMANGIOMA, case reports,
fingers (Rus))

(FINGERS, neoplasms,
glomangioma (Rus))

OVCHININSKIY., N. N.

OVCHININSKIY, N. N. "The Surgical treatment of patients with firearm-
cause skull-brain wounds under front-line conditions."
Second Moscow State Medical Inst imeni I. V. Stalin. Moscow,
1956.
(Dissertation for the Degree of Doctor in Sciences)
Medical

So: Knizhnaya Letopis', No. 18, 1956

Ovchininskiy, A. I.

AUTHORS: Adamchuk, V. A., Candidate of Economic Sciences 30-9-35/48
Lyudogovskiy, G. I., Candidate of Technical Sciences
Ovchininskiy, N. V., Candidate of Technical Sciences

TITLE: On the Productive Power Reserves of the Great Turgay
(Proizvoditel'nyye sily Bol'shogo Turgaya).

PERIODICAL: Vestnik AN SSSR, 1957, Vol. 27, Nr 9, pp. 111-114 (USSR)

ABSTRACT: At the suggestion of the Kazakh AN and the All-Union Ministry of Geology and Conservation of Mineral Resources of the USSR, regional economic problems of the Great Turgay region were under discussion. More than 430 representatives of all scientific and economic institutions of Kazakstan participated in the session. Numerous scientists from other Union republics also were present. Baishev, the president of the AN of the Kazak Republic, opened the session. The president of the research council of the AN USSR talked on the planned utilization of the natural wealth of the entire Kustanay region. The energy-technical problems in connection with the planned industrialization were thoroughly discussed. S. P. Tokaryev, a representative of the State

Card 1/2

OVCHININSKIY M.V.

ADAMCHUK, V.A., kand. ekon. nauk; LYUDCOVSKIY, O.I., kand. tekhn. nauk;
OVCHININSKIY, M.V., kand. tekhn. nauk.

Productive forces of the Greater Turgay: joint scientific session
in Kustanay. Vest. AN SSSR 27 no.9:111-114 S '57. (MIRA 11:6)
(Kustanay Province--Natural resources)

OVCHINIKOV, A. M.

"Mineral Waters of Kabardin ASSR," Natural Resources of Kabardin ASSR. Moscow-Leningrad:
1946 (290-315).
(Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

Ovchinkin, N. P.

AID P - 2175

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 17/22

Authors : Kon', Ya. S., Kand. of Med. Sci., and Ovchinkin, N. P.,
Kand. of Biol. Sci.

Title : Conference of the Chiefs of the Railroad Medical and
Epidemiological Stations, USSR

Periodical : Gig. i san., 4, 54-56, Ap 1955

Abstract : Describes the Conference of Oct. 11-15, in Moscow which
discussed organizational problems and the relation of
medical and epidemiological stations to the railroad
medical service. The sanitary inspectors and chiefs ex-
changed experiences in their reports.

Institution : None

Submitted : No date

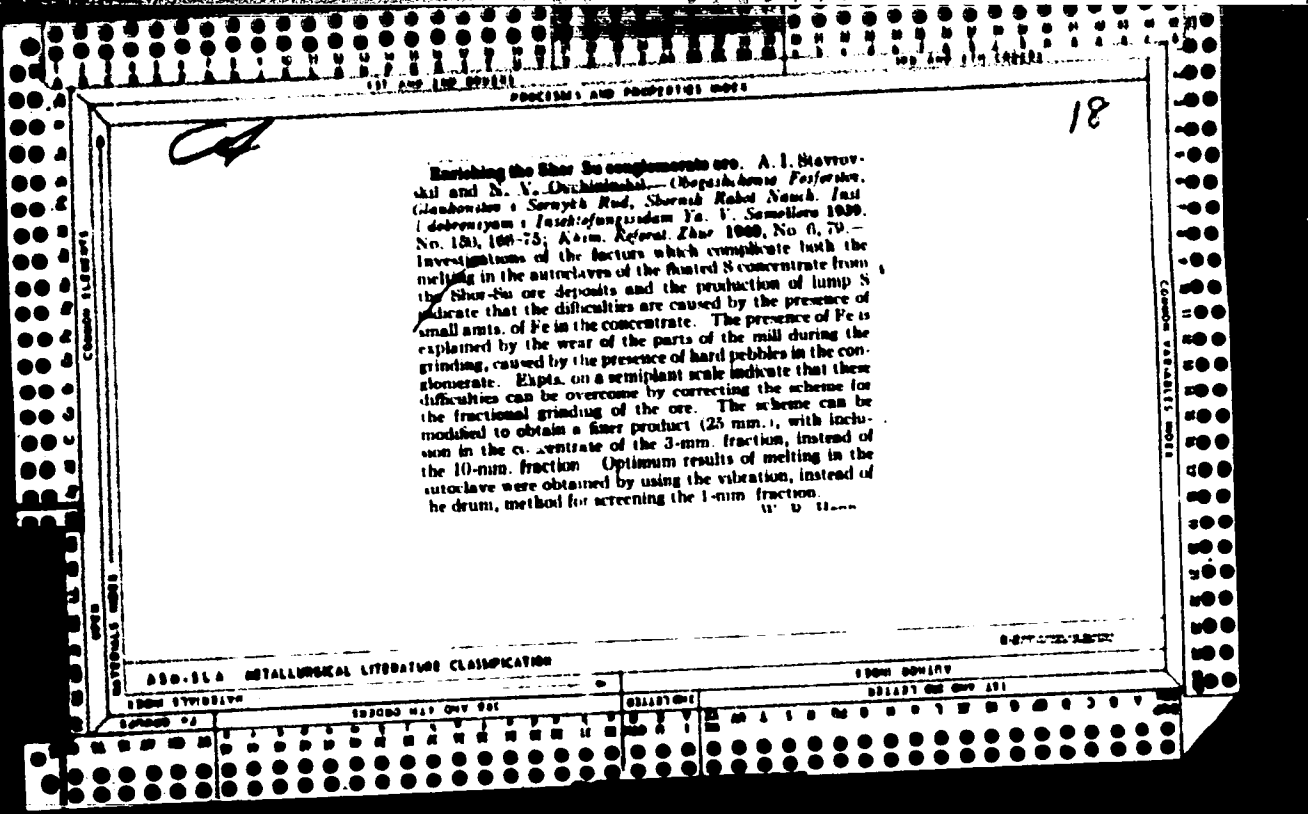
1. OVCHININ, N.P.
2. USSR (600)
4. Cucumbers
7. Growing cucumbers in grassland crop rotation, Sad i og. no. 3, 1953.

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

OVCHININSKIY, A., inzhener

Production of clay pipes in the German Democratic Republic. Stroi.
mat. izdel. i konstr. 1 no.5:36 My'55. (MLRA 8:11)

(Germany, East--Pipe, Clay) (Building materials)



OVCHINKIN, I.P.

Improved faucet for washbasins. Fig. 1 san. no.10:45 0 '55.
(FAUCETS) (MLRA 9:1)

OVCHINKIN, I.F.
25802

Ocnistka Vody Elektrolizom S Primeneniyem Zheleznykh Elektrodiv. Siglena i Obshch-
tariya, 1948, No. 1. S 5-7.

SO: LETOPIS NO. 30, 1948

CVCHINKIN I. F.

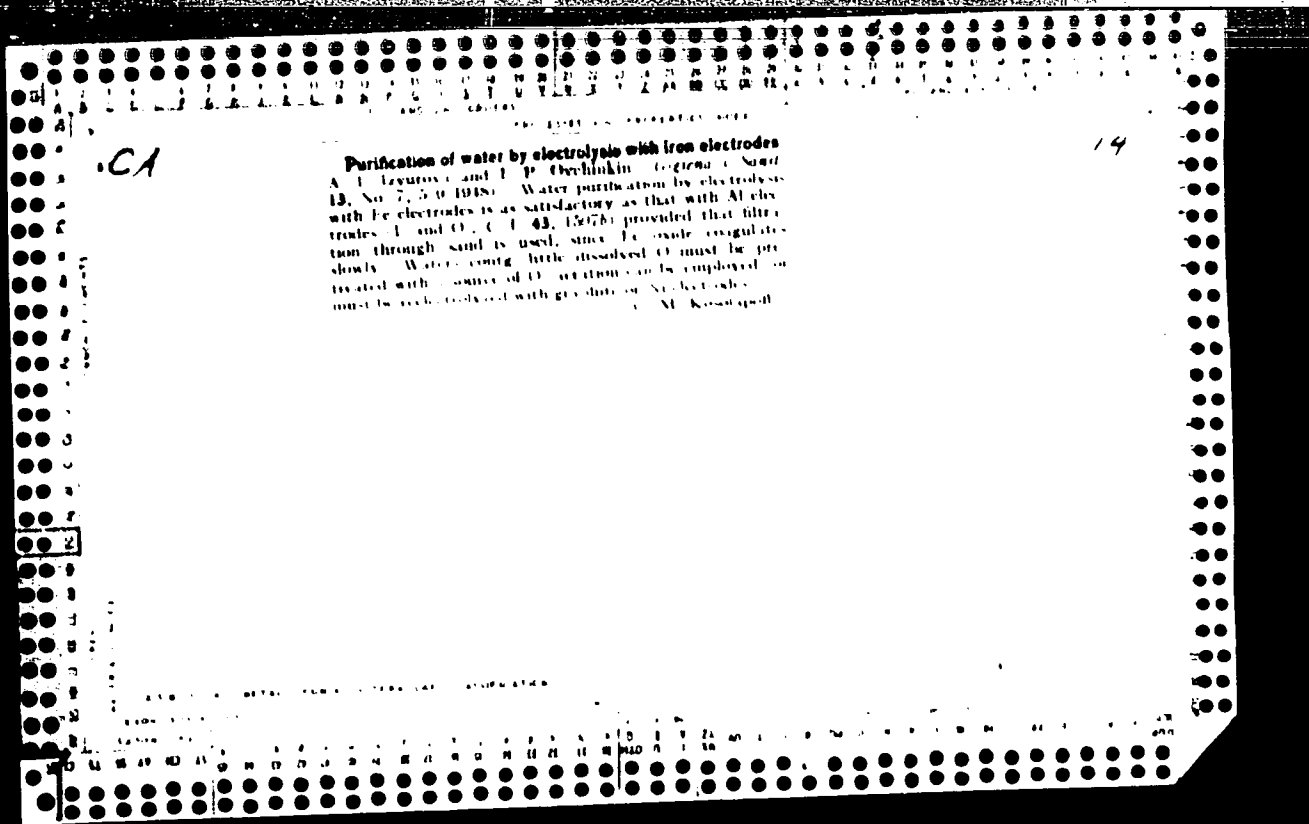
25802 Cvchinkin I. I. i Iz'urova, A. I. Chistota Vody Elektrolyzom S priremenim Zheleznykh Elektrodiv. Gigiena i Sanitariya, 1948, No 7, S. 5-6

SO: Letopis' Zhurnal tatey, No. 30, Moscow, 1948

CYBERNETIC, I. F.

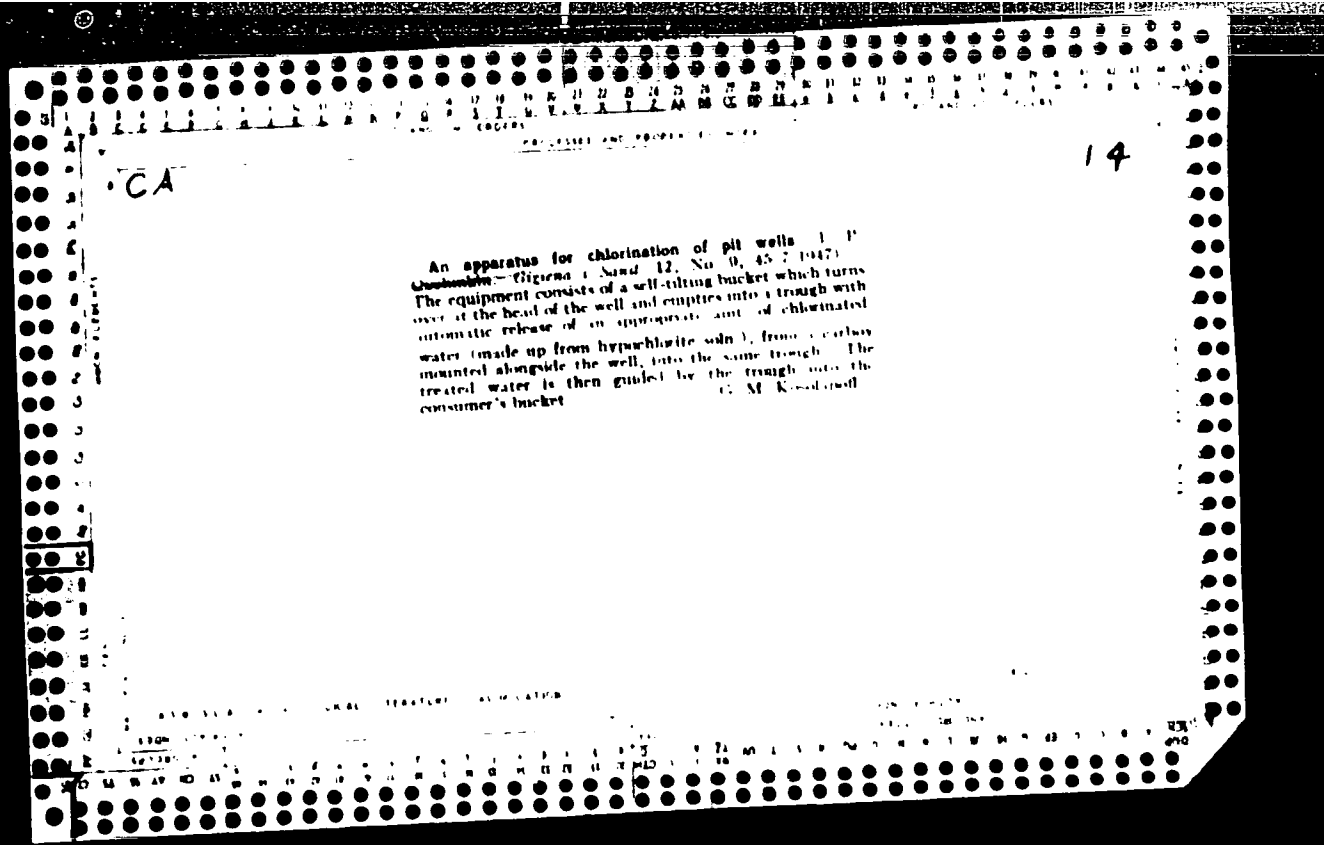
"A Hydraulic Control System for the System of the State of the Union"

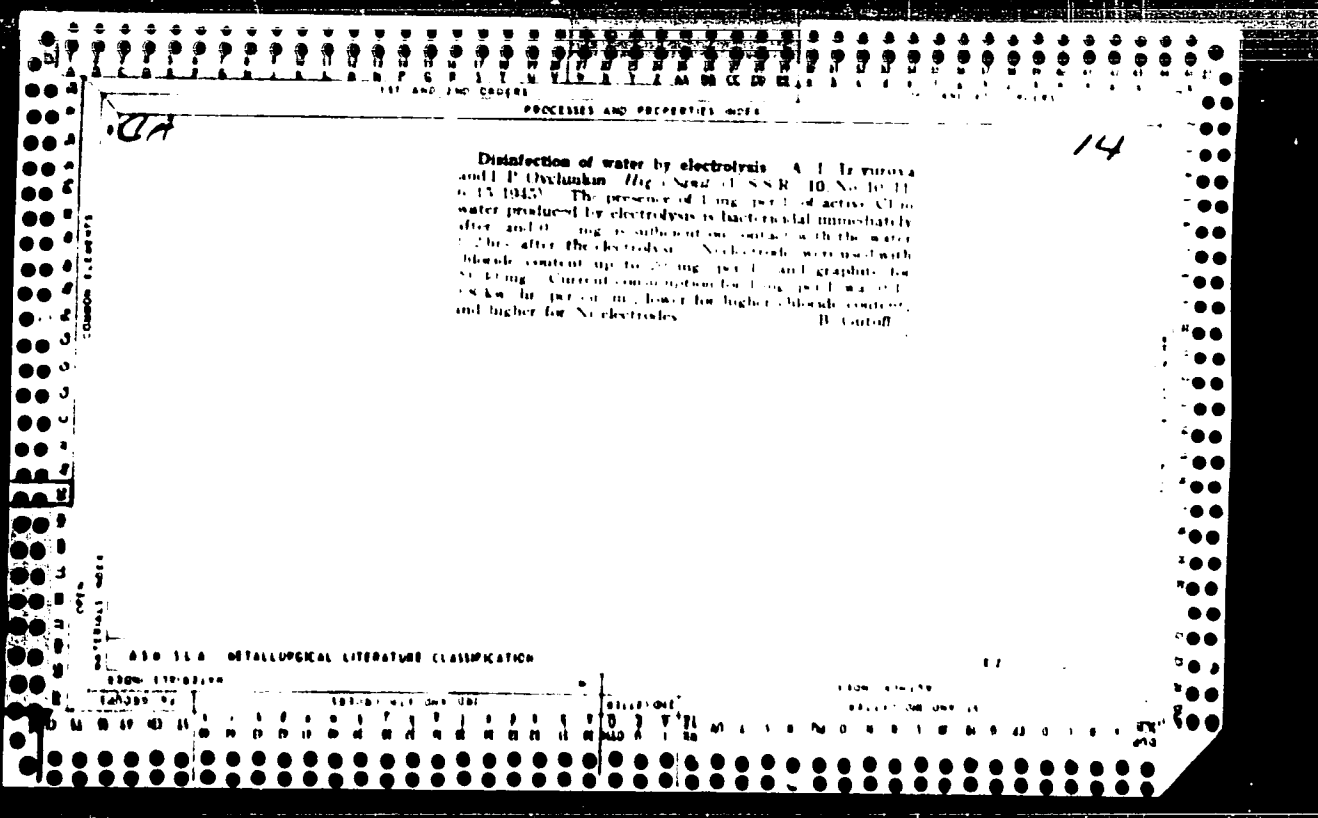
Mr. Kent, C. J. and Hyatt, Central Solid State Systems and Electronics Division
of Communications Division, et al.

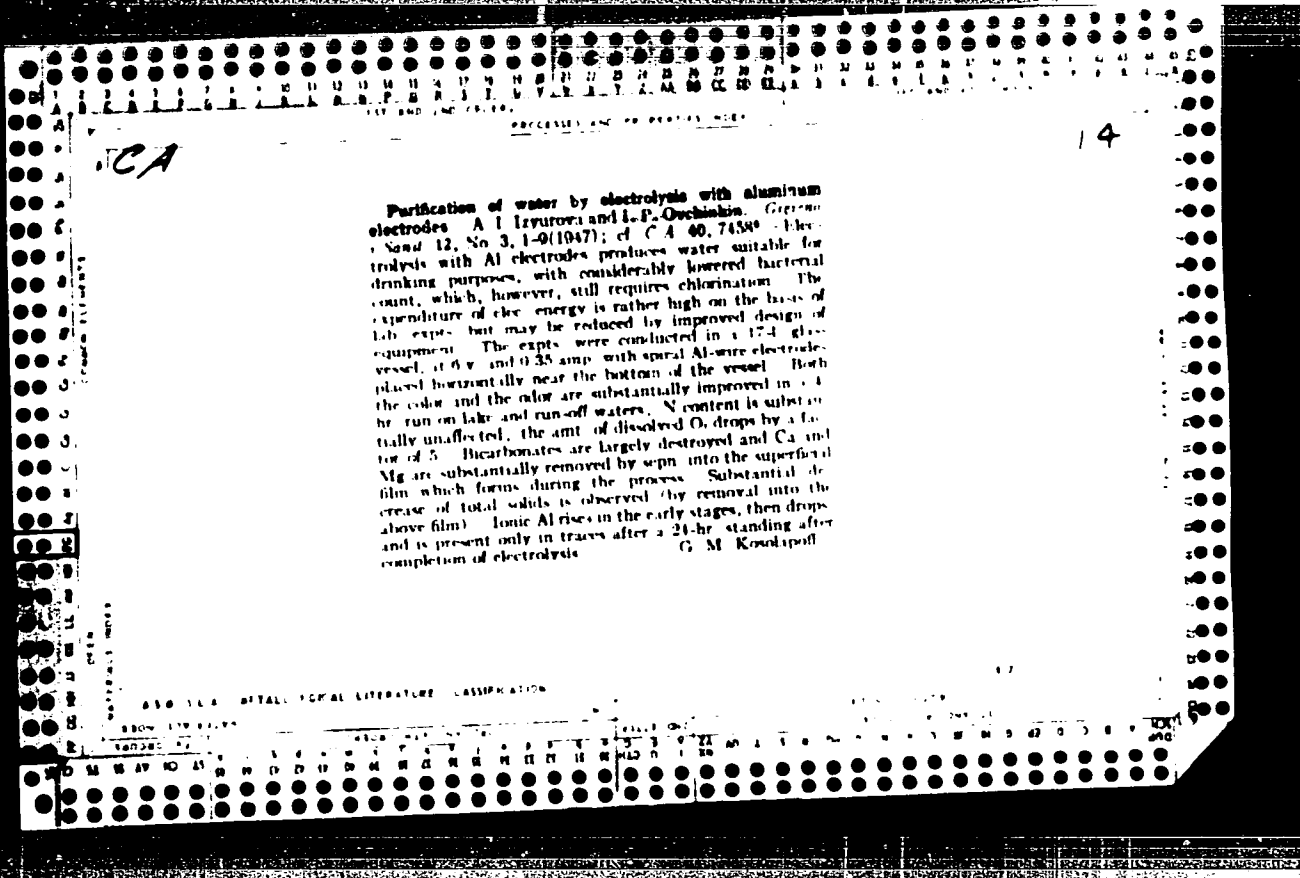


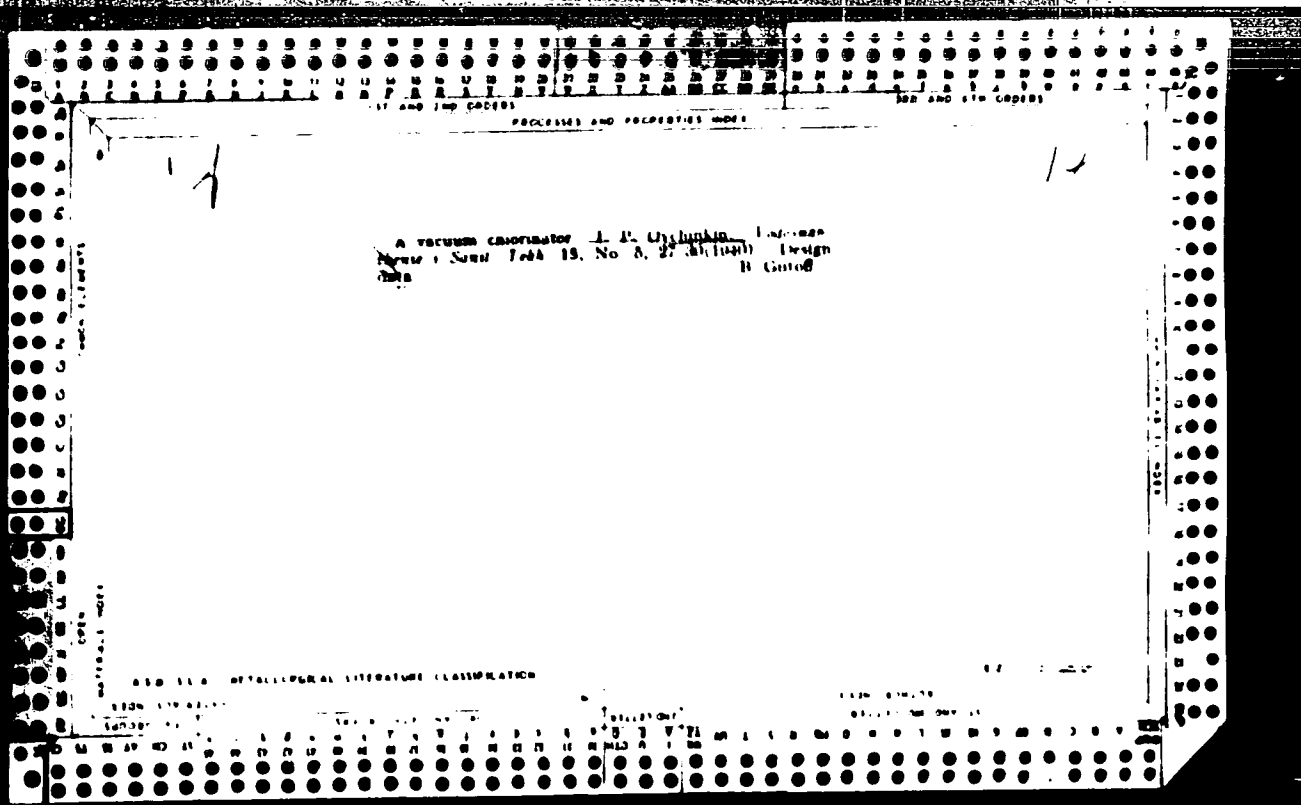
OVCHINKIN, I.P.; KON', Ya.S.

Conference of the heads of Sanitation and Epidemic Control Departments of
Medical and Sanitation Services for Railroads. Gig. i san. no. 7:58-59 J1
'53. (MLRA 6:7)
(Railroads--Sanitation)









OVCHINNIKOV, ALEKSEY, student

Water shtet. Tekh. vol. 26 no. 6:35-4:199.

(Water shtet)

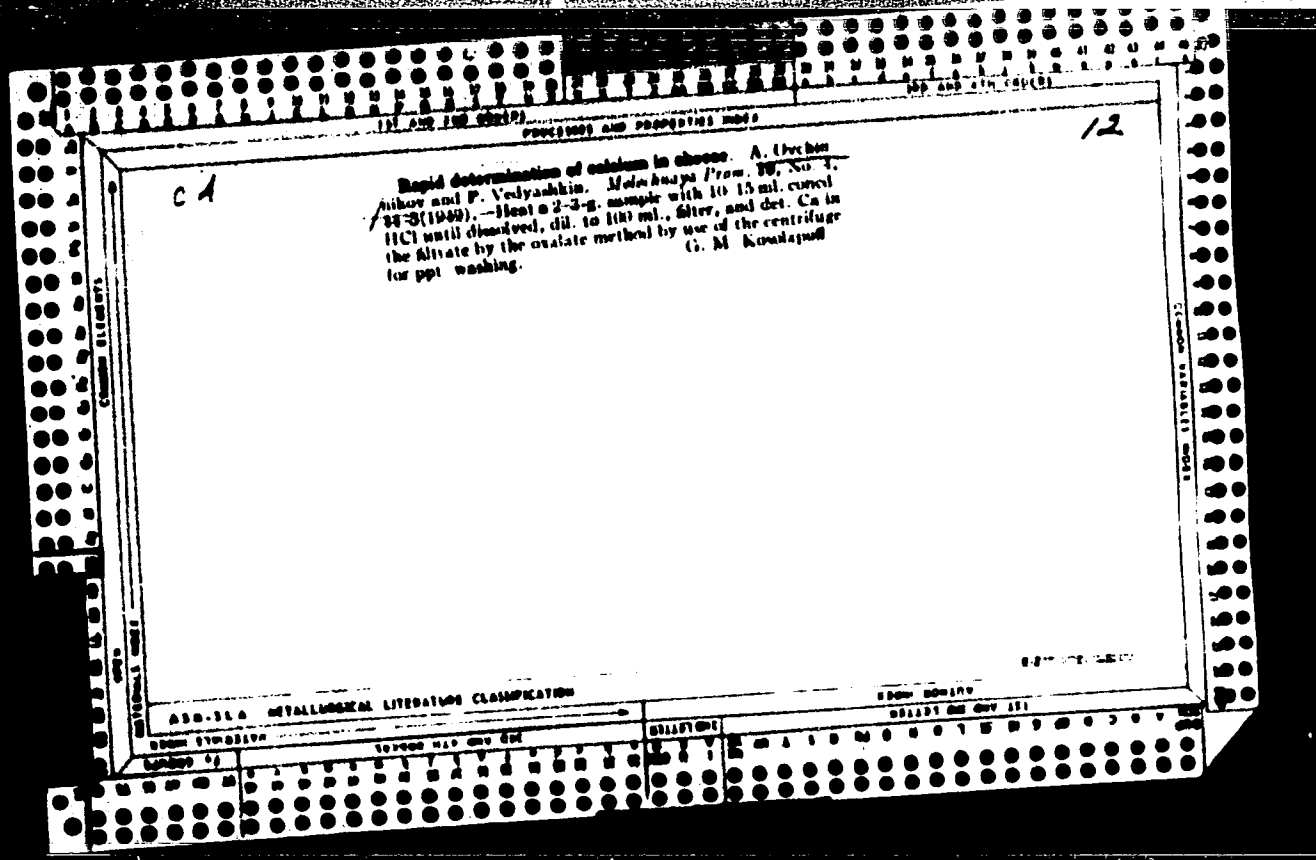
1. 1-y Moskovskiy meditsinskiy institut. Chlen gornolyzhnoy sekti
Moskovskogo gosudarstvennogo universiteta.
(Water shtet)

12

CA

A simplified method for the determination of calcium in milk. A. Dyckman (Inst. Refrigeration Dairy Ind. Leungnang) *Food Research Paper* No. 5, 44 (1918). *Chem. Zvest.* (Russian Zone Ed.) 1940, 1, 255. Cf. 1, 1, 4, 63, 02933. Ca can be det'd in milk by the oxalate method (at pH 3.5-4.0) without adding Fe, Mg, and P do not interfere. The curd in a 20-cc. sample of milk is ppt'd by slowly adding 5% HOAc, drop by drop. The filtrate from this curd ppt. is dil'd. to 100 cc. A 20-cc. portion of this filtrate in a centrifuge tube is warmed to 60-65°, then 8-10 cc. of hot 5% (NH₄)₂C₂O₄ is added, and the sample is made slightly acid to Me orange by the addn. of HOAc. It is centrifuged 5-6 min. at 1000 r.p.m. and the ppt. is washed by centrifuging twice with 20-30 cc. warm water. After the addn. of 10-15 cc. H₂SO₄ (1.4), the ash is titrated with KMnO₄. If the sample is ashed, the ash residue from 20 cc. of milk is dissolved in 2-3 cc. HCl (1.2), made up to 100 cc. and the det'n. is continued as above. M. C. Moore.

1957



CA

12

Influence of calcium on cheese consistency. A. G. Chirnikov and P. V. Velyanin (Leningrad Rept. Inst. and Dairy Ind. Inst.), *Molokosyev. Prom.* 11, No. 11, 48-9 (1950). For the same brand of cheese the content of Ca depends on pH, at higher levels of acidity Ca is cleaved from protein complexes and becomes H₂O-extractable. At low pH the cheese is crumbly, at high pH it becomes rubbery. However, within limits of 5.5-6.5 for pH, it is possible to have either crumbly or rubbery products, variations being directly caused by the amt. of Ca remaining bound with the protein. At 1.7-2.4% protein-bound CaO the cheese is rubbery; lower pH gives the crumbly structure.

G. M. Kosolapov

CA

Thermal coagulation of casein. A Dzhirinsky (Leningrad Inst.) *Molochkova* from 12. No. 6, 20 (1961).
In order to prevent coagulation of casein on heating, e.g. in sterilization, the addition of phosphates or citrates is beneficial. The actual amounts necessary cannot be directly specified and must be found experimentally for each instance. The particular formulations used in the study were pairs of either $\text{Na}_2\text{HPO}_4\text{-K}_2\text{H}_2\text{PO}_4$ or $\text{Na}_2\text{PO}_4\text{-citric acid}$.
G. M. Koshupoff

1. OYCHINNIKOV, Docent A. and ALYANOVSKIY, I. Eng.
2. USSR (600)
4. Tartaric Acid
7. Crystals of tartaric acid in process cheese. Mol.prom. 13 no. 10, 1952.

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

SEREBRYANNIKOV, G. (g.Pavlodar); GOL'DSHMIDT, B.; SUKHORUKOV, Ya.;
BEREZIN, V.; OVCHINNIKOV, A. (Petrozavodsk).

Our readers' letters. Sov. profsoiuzy 16 no.20:50-53 0 '60.
(MIRA 13:11)

1. Predsedatel' pravleniya Doma kul'tury meditsinskikh rabotnikov,
Kazan' (Gol'dshmidt). 2. Predsedatel' mestkoma profsoyuza
upravleniya sel'khozmashtroyeniya Rostovskogo sovnarkhoza,
Rostov-na-Donu (for Berezin);
(Trade unions)

OVCHINNIKOV, A., kand.arkhitektury

Housing in the near future. Tekh.mol. 28 no.2:37-39 '60.

(MIRA 13:6)

(Housing)

OVCHINIKOV, A. A.

VINOGRA OV, A. A. Teoriya i praktika Arkhitektury, 1950, № 1, str. 1-10.

Nauchno-issledovatel'skiy institut arkitektury zhilishcha Akademii Arkhitektury SSSR

Karkasno-shehitovyye i shehitovyye derevyanyye i betonnyye doma i dachnyye domy
izgotovleniya massovoye tipa

SC: Collections of Annotations of Scientific Research work on Construction, completed
in 1950.
Moscow, 1951

OVCHINNIKOV, A., kandidat arkhitektury.

Continuing talks on homes. Tekh. mol. 25 no.3:16-18 Mr '57.
(Architecture, Domestic--Designs and plans) (MLRA 10:6)