

GERASIMOV, A.K., inzh., red.; SHAPIRO, L.L., kandi. tekhn.nauk, red.; IVYANSKIY, G.B., doktor tekhn. nauk, red.; NIKONOV, M.A., inzh., red.

[Construction specifications and regulations] Stroitel'nye normy i pravila. Moskva, Gosstroizdat. Pt.3. Sec.V. ch.3. [Precast concrete and reinforced concrete structures; regulations for performing and accepting concrete structures; regulations for performing and accepting assembly work] betonnye i zhelezobetonnye konstruktsii sbornye; pravila proizvodstva i priemki montazhnykh rabot (SNiP III-V. 3-62). 1963. 18 p. (MIRA 17:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosstroy SSSR (for Gerasimov). 3. Mezhdunarodnaya komissiya po peresmotru Stroitel'nykh norm i pravil (for Shapiro). 4. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Ivyanskiy, Nikonov).

MIKHEYEV, N.B.; MIKHEYEVA, L.M.; MALININ, A.B.; MIKONOV, M.D.

Effect of complex formation on the separation of elements
during cocrystallization proceeding in accordance with the
logarithmic law. Zhur.neorg.khim. 7 no.9:2267-2270 S '62.
(MIRA 15:9)

(Complex compounds) (Crystallisation)

NIKONOV, Mikhail Ivanovich; CHISTYAKOV, Leontiy Sergeyevich,
journalist; YARTSEV, N., red.; KUZNETSOVA, A., tekhn.
red.

[Speedy assembly line] Skorostnoi potok. Moskva, Mosk.
rabochii, 1963. 118 p. (MIRA 16:8)
(Construction industry)

NIKONOV, M. N.

Works of the Central Peat Experimental Station, (Min of Agri. RSFSR)

Volume 11, 1941, 120 pages.

"The Peat Bogs of the Foothills of the Eastern Sayan Range (Irkutsk Oblast)."
by Nikonov, M. N.

SO: Botanicheskiy Zhurnal, Vol XXXV, No 1, pp 100-110,
Jan-Feb 1950, Russian bino ser, Moscow/Leningrad (U-5511,
12 Feb 1954)

NIKONOV, M. N.

Works of the Central Peat Experimental Station, (Min of Agri. RSPSR)

Volume 11, 1941, 120 pages.

"The Peat Bogs of the Yakut ASSR." by Kayshtait, M. I., and M. N. Nikonov.

SO: Botanicheskiy Zhurnal, Vol XXXV, No 1, pp 100-110,
Jan-Feb 1950, Russian bimonthly, Moscow/Leningrad (U-5511,
12 Feb 1954)

НИКОЛОВ, М. Н.

Works of the Central Peat Experimental Station. (Min of Agri. RSFSR)

Volume 11, 1941, 120 pages.

"An approach to Expeditionary Surveys of Peat Bogs." Scientific report of the Central Peat Experimental Station for 1941-1942, 1946. Introduction. Loginova, Z. V. "Highly Effective Type of Peat Fertilizers as Local Substitutes for Mineral Fertilizers" by Nikolov, M. N. and Loginova, Z. V.

SO: Botanicheskiy Zhurnal, Vol XXXV, No 1, pp 100-110, Jan-Feb 1950, Russian bim per, Moscow/Leningrad (U-5511, 12 Feb 1954)

NIKONOV, M. I. Cand. Geolog-Miner. Sci.

Dissertation: "Influence of Geological Factors on Formation of Peat Deposits."
Moscow Order of Lenin State U. Imeni M. V. Lomonosov. 5 Jun 47.

SO: Vechernyaya Moskva, Jun, 1947 (Project #17836)

MASLENNIKOV, Gennadiy Vladimirovich, Geroy Sotsialisticheskogo
Truda, brigadir; NIKONOV, Mikhail Ivanovich; POLUBENKOVA,
V.I., inzh., red.

[Council of construction brigade foremen; from the
experience of the construction organization of Section
37-38 in the Southwestern District of Moscow] Sovet bri-
gadirov stroiki; iz opyta organizatsii stroitel'stva kvartala
37-38 v Iugo-Zapadnom raione Moskvy. Moskva, Stroizdat,
1964. 45 p. (NIRA 18:7)

NIKONOV, M. N.

"The Part Played by a Knowledge of Present-Day East Deposits in
Explaining the Genesis of Coal," Byul. Mosk. Obsch. Ispytat. Prirody,
Otdel Geol., 53, No. 6, 1948.

НИКОНОВ, М. М.

24839. НИКОНОВ, М. М. О Некоторых Особенностях Размещения Торфяных Залежей.
Trudy Yubileynoy Sessii, Poznyash. Stoletiyu So Dnya Rozhdeniya Dokuchayeva.
M. L., 1949, S. 602-07

SO: Letopis' No. 33, 1949

MIRCHAY, M. H.

✓ 12. DISTRIBUTION OF CONTINGENT FEAT RESERVE (C.C.R.F.).
LITERATURE: 1. (Prilozheniye) (Nature, Moscow), 1953, (10), 80-90; title in Ger.
2. (Prilozheniye) (Nature, Moscow), Jan. 1954, vol. 31, 311.

(1)

НИКОЛОВ, Н.Н.

**Regularity of the distribution of peat deposits and character-
istics of contemporary peat accumulation. Trudy Inst.terf. AN
BSSR 3:40-50 '54. (NLSA 9:3)**

(Peat bogs)

MIKHOV, M.N.

Mineral conditions of peat beds. Biol.MOIP. Otd.geol. 29 no.5:
100 8-0 '54. (MIRA 8:1)
(Peat bogs)

Reduction of the principal types of peat for use in agricultural chemistry. M. N. Nizhny, A. A. Gorbunov
from Ts. I. Mikhlin, 1957 (2). *Trudy Vsesoyuznogo Nauchno-Issledovatskogo Instituta Khimii i Mekhaniki
Tsellyulozy*, No. 4, 11-14 (1959). The authors have studied
the C, Ca, P₂O₅, and P₂O₃ content and the pH of a large
number of types of Russian peat and have expressed their
"agronomical chemical content" as follows: by dividing
the percentage of the various ingredients present by their
as content in the particular type of peat. W. M. N.

НИКОЛОВ, М. Н., кандидат технических наук

Mineral nutrition of peat deposits. Torf.prom. 32 no.3:23-25 '55.
(MIRA 8:6)

1. FeFOS.
(Peat bogs)

A. K. ... M. N.

The ash source is post. M. N. Nikolov (Central Post
Rapt. Sta. Kozlov District, Moscow) Dzhily 14nd.
Nand S.S.S.R. 109, 89-11(1955). The upper post-
strata ash is presumably derived from nuclear dust. In
the lower strata, 20% of similar weight. Central Post are
mostly derived from ground waters. W. M. Szarek

N. Kozlov, M.N.

I-2

USSR/Soil Science. Genesis and Geography of Soils.

Abs Jour: Referat Zh-Biol., No 6, 25 March, 1957, 22442

Author : Nikonov, M.N.

Inst :

Title : Agrochemical Characteristics of Different Varieties of Peat and the Mechanism of its Changes.

Orig Pub: Tr. konferentsii po melior. i osvoeniyu bolot i zabolochennikh pochv, 1955 g. Minsk, AN BSSR, 1956, 438-449.

Abstract: The agrochemical characteristics of peats in the USSR were developed by the central peat testing station. Depending on the ash content, the peats are divided into normally ashy (up to 12%) and highly ashy (from 12 to 50%). Normally ashy peats are divided into types - upper, transitional and lower. Within the limits of each type, three groups of peat are described: mossy, grassy and woody. The kinds of peat are divided by their botanical composition and, in turn, by their chemical composition, among these by absorption

Card : 1/2

-18-

MIKHOV, M.K., doktor geol.mineral.nauk.

Acidity of peat. *Trf.prom.* 33 no.6:14-17 '56. (MIRA 9:10)

1. *TrfOS* Ministerstva sel'skogo khozyaystva *TRFR*.
(Peat—Analysis)

The PH value in peat depend on the CaO content in the peat, and characterize the top peat layer in a bed (pH 2.6-3.2), intermediate (pH 3.4-4.2), and bottom peat.

Country : USSR
Category : Soil Science. Soil Genesis and Geography. J

Ab Jour. : Bot. Zhurn.-Biologiya No. 11, 1958. No. 48591

Institute : MAKSIY, M.M.
Central Peat-Bog Experimental Station
Title : Peat Types and Their Diagnostics

Orig. Pub. : Byul. nauchno-tekhn. inform. Tsentr. torfo-
bolotn. opyt. st., 1957, No. 1, 11-14
Abstract : Investigation of the absorption capacity of peats
on the Central Peat-Bog Experimental Station has
demonstrated that as the lowland peats decompose,
their cation-exchange capacity increases, while
there is almost no change in the exchange capacity
of the upland peats. The cause of this should be
sought primarily in the plant matter decomposi-
tion processes and the subsequent formation of
peat, these processes occurring after the

Card:

1/3

Country : USSR
Category : Soil Science. Soil Genesis and Geography. J

Abs. Jour.: Ref. Zhur.-Biologiya No. 11, 1958. No. 48591

Author :
Institute :
Title :

Orig. Pub.:

Abstract : wilting and dying off of the plants which compose the peat. The author regards the mineral conditions prevalent as the main factor in the breakdown of peats into types. The mineral content of ash elements (except for Ca) can be just as slight in lowland peats as in the upland peat. The basic factor in the change of lowland peat into an upland peat is not a dearth of mineral nutrition

Card: 2/3

Country : USSR
Category : Soil Science. Soil Genesis and Geography.
Abs Jour. : *Sov. Zhur.-Biologiya* No. 11, 1978. No. 48591

Number :
Institute :
Title :

Orig. Pub.:

Abstract : but rather the sharp reduction in Ca uptake, Ca being a major factor in chemical processes and regulator of environmental reactions. The peat type may be determined according to the degree to which the soil absorbing complex is saturated with calcium.--Yu.P. Zavelenko

Card: 3/3

NIKONOV, M.N., doktor geologo-min.nauk; GOLCOFSKAYA, G.V., st.nauchn.sekr.

Probable peat resources of the European part of the E.U.F.S.
Izv.st.po isuch.terf.fonda no.2:75-87 '57. (NIMA 11:8)
(Peat)

HIKONOV, M.H.

The role of peat bogs in the formation of dry land mesorelief.
Zemlevedenie 4:259-262 '57. (MIRA 10r9)
(Peat bogs) (Physical geography)

~~NIKONOV, M.F.~~

Characteristics of peat bogs according to their pH value. Pochve-
vedenie no.8:39-45 Ag '57. (MIRA 10:11)

1. Tsentral'naya torfo-bolotnaya opyt'naya stantsiya Ministerstva
sel'skogo khozyaystva RSFSR.
(Soil acidity) (Peat bogs)

NIKONOV, M.M., doktor geologo-mineralogicheskikh nauk.

Peat bogs of the German Democratic Republic and their utilisation.
Forf. prom. 34 no.3:37-38 '57. (MLHA 10:5)

1. Tsentral'naya torfo-belotnaya opyt'naya stantsiya.
(Germany, East--Peat bogs)

НИКОЛОВ, М. В.,

НИКОЛОВ, М.В., доктор геол.-мин.наук; ГОЛГОРСКАЯ, Г.В.

Peat reserves of the European part of the U.S.S.R. Torf.prom. 36
no.6:30-31 '57. (MIRA 10:12)

1. Tsentral'naya torfo-bolotnaya opytanaya stantsiya.
(Peat)

MYSHLADT, M.I.; NIKONOV, M.N.

Peat deposits of the Yakut A.S.S.R. Probl. Sov. no.2:129-155
'58. (MIRA 12:4)

1. Institut geografii AN SSSR.
(Yakutia--Peat bogs)

~~NIKOLAI, M. K.~~

From foreign post journals. Forf. prom. 35 no.3:37-38 '58.
(NINA 11:5)

1. Sentral'naya torfyannaya opytno-boletnaya stantsiya.
(Foot)

NIKONOV, M.N., doktor geol.-mineral. nauk.; GOLOFESKAYA, G.F.

**Surveying peat reserves of the European part of the U.S.S.R. Torf. prom.
35 no.7:28-31 '58. (MIRA 11:11)**

- 1. Tsentral'naya torfo-bolotnaya opyt'naya stantsiya MSFR.
(Peat)**

NIKONOV, M.E., doktor geol.-mineral. nauk.

Sixth International Congress on Bogs and Peat. Torf. prom. 5 no. 7:
32-33 '58. (MIRA 11:11)

1. Sentral'naya torfo-bolotnaya opyt'naya stantsiya, RSFSR.
(Peat bogs)

NIKONOV, M.N., doktor geol.-mineral nauk.

Industrial production of peat fertilizers. Torf.prom. 35 no.8:18-20
' 58. (MIRA 11:12)

1. Tsentral'naya torfobolotnaya opyt'naya stantsiya Ministerstva
sel'skogo khozyaystva RSFSR.
(Peat) (Fertilizers and manures)

N. K. ...

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PHASE I BOOK EXPLOITATION

SOV/2996

Akademiya nauk SSSR. Institut goryuchikh iskopayemykh

Genesis tverdykh goryuchikh iskopayemykh (Genesis Of Solid Fuels) Moscow, AN SSSR, 1959. 358 p. Errata slip inserted. 2,000 copies printed.

Sponsoring Agency: Vsesoyuznoye khimicheskoye obshchestvo im. D. I. Mandalayeva. Moskovskoye otdeleniye.

Resp. Eds.: N. M. Karavayev, Corresponding Member, USSR Academy of Sciences, and N. G. Titov, Doctor of Chemical Sciences; Ed. of Publishing House: A. L. Bankvitsner; Tech. Ed.: I. F. Kuz'min.

PURPOSE: This collection of articles is intended for geochemists, geologists, and other specialists interested in the genesis of solid mineral fuels.

COVERAGE: The collection of papers on the genesis of solid mineral fuels has been prepared for presentation at the 2nd All-Union Conference on this subject. The formation of humic acids and peat from the decomposition of microorganisms and plants is discussed in connection with studies on the origin of hard coal and brown coal and on the role of certain mineral components in the coal-forming process. The chemical composition of peat and the organic mass of

Card 1/5

NIKONOV, M.N., doktor geol.-mineral. nauk

New way of providing peat fertilizers for agriculture.

Zemledelie 7 no.2:25-30 F '59.

(MIRA 12:3)

1. Tsentral'naya terfobol'naya stantsiya.
(Peat)

MIKHONOV, M.N., doktor geol.-min. nauk; MITEL'BERG, S.I.

General survey of foreign literature on peat. *Torf. prom.* 36
no.5:40-41 '59. (MIRA 13:1)

1. Tsentral'naya torfobol'shnaya opyt'naya stantsiya.
(Peat)

FRANZ, M. H. (1905-1960)

"Chemische Zusammensetzung organischer Bestandteile der Torfe in der UdSSR."

report submitted for the 7th Intl. Cong. of Moorland Research Frankskojyy Lagne/
Franzensbad-Prague, 15-19 Sep 60.

VIKONOV, M.K., prof.; FATCHIKHINA, O.Ye., kand.sel'skokhozyaystvennykh nauk

Improve the quality of peat fertilizers. Zemledelie 8 no.8:69-75
Ag '60. (MIRA 13:8)

1. Tsentral'naya torfobolotnaya opyt'naya stantsiya.
(Peat) (Fertilizers and manures)

SOKOLOV, A.A.; BEL'KEVICH, P.I.; CHULYUKOV, H.A.; NIKONOV, M.H.;
OZOLINA, Z.D.; TIMOFEEV, A.V.

Research and experimental designing and prospects for their
further development. Torf. prom. 37 no.5:12-18 '60. (MIRA 14:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut torfyanoy promyshlennosti (for Sokolov).
2. Institut torfa AN BSSR (for Bel'kevich).
3. Kalininskiy torfyanoy institut (for Chulyukov).
4. Tsentral'naya torfo-bolotnaya opyt'naya stantsiya (for Nikonov).
5. Vsesoyuznyy institut udobreniy i agropochvovedeniya (for Ozolina).

(Peat industry)

NIKOROV, M.N.; MIKHINA, TS.I.

Effect of aeration on changes in peat. Pochvedenie no.1:76-80
Ja '61. (MIRA 14:1)

1. Tsentral'naya torfo-bolotnaya opyt'naya stantsiya Kocino,
Moskovskoy oblasti.

(Peat)

NIKONOV, M. N.

"The changes in the composition of the organic substance of peat in relationship to the decomposition stage and type of peat."

report to be presented at the 8th Intl. Congress on Moorland Research, Bremen, West Germany, 5-10 Oct. 1962.

Central Peat Bog Experimental Station, Krasno (1960)

NIKONOV, M.N., prof.; FATCHIKHINA, O.Ye., kand. sel'khoz. nauk;
GONSHCOV, L.A.; KOCHER, S.G.; KATS, P.S., kand. sel'-
khoz. nauk; GRIGOR'YEVA, A.I., red.; SOKOLEVA, N.N., tekhn.
red.

[Feat in agriculture] Torf v sel'skom khoziaistve. [By] M.N.
Nikonov i dr. Moskva, Sel'khozizdat, 1962. 166 p.

(MIRA 15:11)

(Fertilizers and manures) (Feat)

NIKONOV, M.N.; PERLIN, S.I.

Nature of changes in the composition of organic substances of peats as related to the degree of their decomposition and type. Pochvovedenie no.3:77-82 Mr '63. (MIRA 16:3)

1. Tsentral'naya torfo-bolotnaya opyt'naya stantsiya.
(Peat)

NIKONOV, H.N., prof.

Agronomical evaluation of peat. Zemledelie 25 no.2:62-67 F '63.
(MIRA 16:5)

(Peat)

NIKONOV, M.M.; VINOGRADOV, Ya.I.

International Congress on Feat in Leningrad. Pochvevedenie
no.7:123-125 JI '64. (MIRA 17:6)

KIKOROV, M.N.

Concerning the use of fossil coal for fertilizer. Razved. i okh.
nedr 30 no.12:16-18 D '64. (MIRA 18:4)

1. Vsesoyuznyy institut udobreniy i agropochvovedeniya.

NIKONOV, M. N. (Prof. Dr.)

"Das Problem von Verwertung des Torfes für Düngung."

paper submitted for 9th Intl Cong, Moorland Research, Budapest & Keszthely,
Hungary, 11-17 Sep 65.

NIKONOV, M.S.

The Mossvet Theater. Gor.khoz.Mosk. 37 no.10:21-24 0 '63.
(MIRA 17:2)

1. Direktor teatra imeni Mossovets, Moskva.

USSR Electronics - Literature

APR 21

NIKONOV, M. Ya.

"New Books"

Radio, No 4, p 62

Brief descriptions of 3 books in the "Mass Radio Library" series published by Gosenergoizdat and 6 books published by Svyazizdat. Books published by the latter include "Physical Principles of Modern Television Engineering" (Fizicheskiye osnovy tekhniki sovremennogo televideniya) by M. Ya. Nikonov and "A Precision Device for Checking and Measuring the Frequency of Electrical Oscillations" (Pretzionnoye ustroystvo dlya kontrolya i izmereniya chastoty elektricheskikh kolebaniy) by B. K. Solntsev.

10770

N. Nikonov, I. P. Mamchenkov, Z. D. Ozolina (USSR)

" Peat fertilizers, their types and effectiveness of usage "

Report submitted for the 2nd International Peat Congress, Leningrad,
15-22 Aug 63.

NIKONOV, N.F., kand.tekhn.nauk, dotsent [deceased]; YAKOBSON, K.K., otv.red.,
prof.

[Designing elastic unhinged symmetrical arches] Razchet uprugikh
bescharnirnykh simmetrichnykh svodov. Novosibirsk, 1962. 69 p.
(Novosibirsk. Institut inshenerov shlesnodorozhnogo transporta.
Trudy, no.27). (MIRA 16:7)

(Arches)

САЙТЕНВ, Б.Д.; НИКОЛОВ, Н.Н.; КОГАН, Л.М., отв.ред.; САБИТОВ, А.,
техн.ред.

[Time norms for the maintenance and repair of automobiles]
Нормы времени на техническое обслуживание и ремонт автотранспортных средств. Москва, Углетехиздат. No.1. [Maintenance and current and intermediate repair of automobiles] Техническое обслуживание, текущий и средний ремонт автомобилей. 1957. 90 p. (MIRA 12:8)

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

~~XXXXXXXXXXXXXXXXXXXX~~
MILONOV, N.M.; LAPIDUS, S.S.

Staredub Central Zootechny and Veterinary District. Veterinariia.
30 no.3:6-9 Nr '53. (MLRA 6:3)

NIKONOV, veterinarnyy vrach.

~~-----~~
Salt deficiency in the diet of calves. Veterinaria 30 no.5:
45 Ny '53. (KIRA 6:5)

NIKONOV, K.K.

Building of veterinary institutions in Bryansk Province.
Veterinariia 33 no.12:18-20 D '56. (MIRA 9:12)

1. Nachal'nik veterinarnogo otdela obisel'khozpravleniya,
Bryanskaya oblast'.
(Bryansk Province--Veterinary hospitals)

NIKONOV, N. OSETROV, V.

Work of veterinary specialists in Bryansk District. Veterinariia
№ no.9:38-43 S '57. (MLRA 10:9)

1. Nachal'nik veterinarnogo otdela Bryanskogo oblas'khuspravleniya
(for Nikonov).
2. Glavnyy vetrach Bryanskogo rayona (for Osetrov).
(Bryansk District--Veterinary medicine)

NIKONOV, M.N.

Veterinary museum at a provincial veterinary and bacteriological
laboratory. Veterinariia 37 no.7al3-16 JI '60. (MIRA 1662)

1. Direktor Bryanskoy oblastnoy veterinarno-bakteriologicheskoy
laboratorii.

(Bryansk—Veterinary laboratories)

GORYAINOV, P.I.; NIKONOV, N.N.; SALEY, P.I., kand.veterinarnykh nauk;
IVANOVA, Z.S., mladshiy nauchnyy sotrudnik; GORBACH, Ya.S.;
KUZ'MAK, V.M.; ZAYETS, U.I., veterinarnyy vrach

Use of antibiotics. Veterinariia 37 no.12:63-66 D '60.
(MIRA 15:4)

1. Direktor Bryanskoy oblastnoy veterinarno-bakteriologicheskoy laboratorii (for Nikonov).
 2. Voronezhskaya nauchno-issledovatel'skaya veterinarnaya stantsiya (for Saley, Ivanova).
 3. Glavnyy veterinarnyy vrach sovkhoza "Metallist", Luganskoy oblasti (for Gorbach).
 4. L'vovskaya pitsefabrika (for Kuz'mak).
 5. Khersonskaya oblastnaya veterinarno-bakteriologicheskaya laboratoriya (for Zayets).
- (Antibiotics) (Veterinary medicine)

PETROV, V.A.; NIKOLOV, I.I.; OSHOVA, V., red.;

[Coccidiosis in cattle] Koktsidios krupnogo rogatovo
skota. Moskva, Kolos, 1964. 69 p. (MIRA 17:10)

YUDIN, K.A.; NIKONOV, N.P.

Industrial founding of glass colored with rare-earth elements
in the form of concentrates and ores. Stek.l ker. 19 no.11s
37-38 N '62. (MIRA 15:12)

(Rare earths)

(Glass, Colored)

2-9109-6
FBO-2/EWG(1)/EWG(4)/EWG(7)/EWG(1) PR(v)-3 EWG(v)/EWG(a)-2/EED-2/
EWG(4) Po-4/Pp-5/Pa-5/Pq-4/Pg-4/Pk-4/Pl-4 IJR(c) 05/11C
ADMISSION NR: AP5011370 00/0256/65/000/001/0069/0070

PERSONNEL: Nikonov, N. V. (Lieutenant Colonel); Kuzelae, G. G. (Engineer, Major)

TITLE: Photocontrol and flight safety

TOPIC: Testnik protivovozduшной обороны, 1965, 02-03

KEYWORDS: aircraft control, photographic analysis, photographic equipment, photographic instrument, flight control system, camera

ABSTRACT: During a letdown many pilots have committed errors due to scattering crosswinds or
resulting from proper letdown procedure. To prevent the occurrence of such errors, a
modified E-11 automatic repeating camera has been developed for the past two years.
Sgt. Mabitsh and W/Sgt. Shaposhin have modified the camera in Figs. 1 and 2 on the
enclosure. This modification allows the camera to photograph the gauges and indi-
cators in the control tower. When an aircraft is within range, an operator switches
the camera mechanism into the photographing position. When the aircraft has landed,
the camera is placed in rewind position, preparing the camera for future work) and
the operator, etc., so that they may be photographed. While photographing
instruments, an aperture of the camera is set to f/11, which provides the

1/3

51093-65
ACQUISITION NR: AP50:1370

that results. Orig. art. has 3 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 01

SUB CODE: AC

NO REF SOW: 000

OTHER: 000

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ATTENTION NR: AP5011370

ENCLOSURE: 01

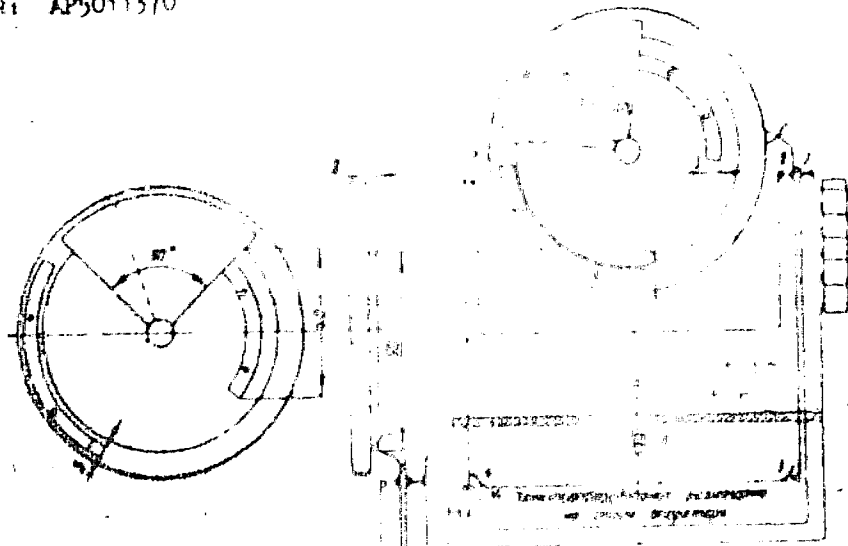


Fig. 1.

Electric installation on the
operator's table

NIKONOV, P.V.; YEVYEV, V.Z., redaktor; MAL'KOVA, N.V., tekhnicheskii
redaktor

[Journal-voucher system of bookkeeping in the highway administration;
experience of the Main Administration of Highways operating sections]
Zhurnal'no-ordernaia sistema schetovodstva v dorozhnom khoziaistve;
iz opyta dorozhno-ekspluatatsionnykh khoziaistv Gushodora. Moskva,
Izd-vo dorozhno-tekhn. lit-ry Gushodora. MPS, 1953. 267 p.
[Microfilm] (MLA 7:10)
(Roads--Accounting)

FRONOV, Feiz Yasil'yevich; IVTNYEV, V.E., redaktor; MAL'KOVA, E.V.,
tehnicheskiy redaktor.

[Analysis of the economic activity of highway management departments]
Analiz khozisistvennoi deiatel'nosti derezhnykh eksploatatsionnykh
khozisistv. Moskva, Nauchno-tekhn. izd-vo svtetransp. lit-ry. 1956.
198 p. (Roads--Maintenance and repair) (MLBA 9:6)

~~NIKONOV P.V.~~

For further improvement of accounting in highway management.
Bukhg.uchet 14 no.5:26-32 Ny '57. (KERA 10:7)

1. Glavnyy bukhgalter Upravleniya avtomobil'noy deregi Moskva-Kuybyshev (Penza).
(Roads--Maintenance and repair--Accounting)

NIKOLAY, PV

IGOLKIN, Nikolay Ivanovich, insh.; GAYDUK, Kirill Vasil'yevich, insh.;
GUDINA, Vladimir Savvich, insh.; KORSUNSKIY, Mark Borisovich, kand.
tekh.nauk; NIKONOV, Petr Vasil'yevich, insh.; SANKIS'YANTS, Georgiy
Aleksandrovich, insh.; SARRATSKIKH, Frokhor Ignat'yevich, insh.;
ORSHATSKIY, N.V., prof., doktor tekh.nauk, glavnyy red.; BYALO-
BZHINSKIY, G.V., kand.tekh.nauk, red.; IVANOV, S.S., red.; GALAKTIO-
KOVA, Ye.M., tekh.red.

[Manual for road builders; maintenance and repair of highways]
Spravochnik inshenere-dorozhnika; soderzhanie i remont avtomobil'nykh
dorog. Moskva, Nauchno-tekh.isd-vo M-va avtomobil'nogo transporta
i shosseinykh dorog **MSPS**, 1960. 326 p. (MIRA 13:9)
(Roads--Maintenance and repair)

NIKONOV, Sergy Nikolayevich; PANKRATOV, Vladimir Petrovich;
ADLERSHTEYN, L.TS., inzh., ratsensent; FUGACHEV, A.S.,
ratsensent; PIS'MENSKOV, V.F., inzh., nauchnyy red.;
SOSIPATROV, O.A., red.; KRYAKOVA, D.M., tekhn. red.

[Lay-off man in shipbuilding] Sudovoi razratchik. Leningrad,
Sudpromgiz, 1962. 217 p. (MIRA 15:12)
(Laying off (Shipbuilding))

ZEFIROV, Igor' Vasil'yevich; NIKOLOV, Sergey Nikolayovich;
PANKRATOV, Vladimir Petrovich; CRILEV, N.L., razrabot-
chik, retsenzent; RIMMER, A.I., inzh, retsenzent;
SHAKHOV, A.I., inzh, nauchn. red.; LISOK, E.I., red.

[Laying off in shipbuilding] Sudovaya razvetka. Leningrad;
Sudostroenie, 1965. 411 p. (MIRA 18:8)

NIKONOV, S.V.

Device for observing polarisations of seismic waves. Trudy Inst.seism.
stroit.seism 10:144-148 '62.

(MIRA 16:5)

(Seismometers)

5/0195/64/000/000/A013/A013
 621.383
 REF. zh. Elektrotehnika i energetika, Abs. BA103
 AUTHOR: Nikonov, S. V.
 TITLE: Effect of the illumination on the sluggishness of photoresistors
 SOURCE: Dokl. AN TadzhSSR, v. 6, no. 2, 1963, 21-24
 SUBJECTS: photoresistor / FS-K1 photoresistor, FS-K2 photoresistor, FS-D1 photoresistor

TRANSLATION: The results are reported of an investigation of the effect of 45--0.1-
 illumination upon the sluggishness of CdS (FS-K1 and FS-K2, and CdSe (FS-D1)
 photoresistors. The sluggishness was measured by the pulse front rise (to 6% and
 90%) times. The test circuit and the

on plate 51 and illumination via pulse rise and fall times.

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Card 1/1

NIKONOV, S.V.; BORUKHOV, B.G.

Integral sensitivity of silver photocells. Trudy Inst. seism.
stroil. 1 seism. 12:121-126 '64. (MIRA 18:5)

NIKONOV, S.V.; ZAYNASHEV, R.Z.; BORUKHOV, B.G.

Inertia of photoconductive cells under low lighting. Trudy
Inst. seism. stroi. i seism. 12:127-132 '64.

(MIRA 18:5)

AUTHOR: Nikonov, V.A. SCV-12-90-4-19/22

TITLE: Toponymy in the years 1950 - 54 (Toponimika za pyatiletiye 1950-1954gg)

PERIODICAL: Izvestiya Vsesoyuznogo geograficheskogo obshchestva, 1958, Vol 90, Nr 4, pp 393-401 (USSR)

ABSTRACT: A list of 129 Russian articles or books on the subject of toponymy is given.

1. Languages--Bibliography

Card 1/1

NIKOLAY, V.A.

History of the development of the middle Volga Valley based on
toponymic materials. Top. geog. no. 50:172-194 '60. (NIRA 13:8)
(Volga Valley—Names, Geographical)

ИТКОНОВ, В.А.

The Slavic toponymic type. Vop. geog. no.58:17-33 '62.

(MIRA 15:9)

(Names, Geographical--Slavic)

SHTEYNITS, Vol'fgang [Steinitz, Wolfgang]; NIKOROV, V.A. [translator]

From the toponymy of the northern part of the Ob Valley. Vop. geog.
no. 58:109-111 '62. (MIRA 15:9)
(Ob Valley—Names, Geographical)

NIKONOV, V.A.; POSPELOV, Ye.M.

"Linguistic analysis of hydronyms for the upper Dnieper Valley" by V.N. Toporov, O.N. Trubachev. Reviewed by V.A. Nikonov, Ye.M. Pospelov. Izv. AN SSSR. Ser. geog. no.6:123-128 N-D '63. (MIRA 17:1)

NIKONOV, V.A., red.; TRUBACHEV, O.N., red.

[Principles of toponymy] Printsipy toponimiki. Moskva,
Izd-vo "Nauka," 1962. 150 p. (MIRA 17:5)

1. Soveshchaniye "Printsipy toponimiki," Moscow, 1962.

Wilson, V. A.

"Toponimika v istoriko-geograficheskoy etnografii."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

NIKONOV, Vladimir Andreyevich

[Introduction to toponymy] Vvedenie v toponimiku. Mo-
skva, Nauka, 1965. 177 p. (MIRA 19:1)

BONDARUK, G.F., red.; FUMZAYEV, B.M., red.; ~~NIKOLAY, V.A.,~~
red.; TSYBUL'SKIY, V.V., red.; DAVIDOVA, G.A., red.

[Toponymy of the East; new research] Toponimika
Vostoka; novye issledovaniya. Moskva, Nauka, 1964.
227 p. (MIRA 18:1)

1. Akademiya nauk SSSR. Institut natsionalizma.

NIKONOV, V.A.

Experiment in controlling scrub typhus in the endemic areas by dusting with DDT and hexachlorocyclohexane preparations. Med.paras. i paras.bol. no.6:539-540 N-D '53. (MLBA 6:12)

I. in Krasnoyarskogo meditsinskogo instituta (direktor instituta P.G. Podselkov).
(Typhus fever) (DDT (Insecticide)) (Benzene hexachloride)

NIKONOV, V.A.

Synthomycin for treating tsutsugamushi disease and typhus. *Sov.med.*
21 Supplement:8 '57. (NIRA 11:2)

1. Is kafedry infektzionnykh bolezney Krasnoyarskogo meditsinskogo
instituta.

(CHLOROMYCEIN) (TYPHUS FEVER)
(TSUTSUGAMUSHI DISEASE)

NIKONOV, V.A., dotsent; AMISIMOVA, Ye.K.

Using synthomycin in the treatment of typhoid fever and paratyphoid fever. *Klin.med.* 35 [i.e. 34] no.1 Supplement:33-34 Ja '57.

(MIRA 11:2)

1. Iz kafedry infektsionnykh bolezney (rav. - dotsent V.A.Nikonov)
Krasnoyarskogo meditsinskogo instituta.
(CHLOROMYCETIN) (TYPHOID FEVER) (PARATYPHOID FEVER)

NIKONOV, Y. A.

Weil-Felix reaction in Siberian tick-bite fever in Northern
Asia. Zhur.mikrobiol.epid. i imm. 30 no.5:138-139 Ny
'59. (MIRA 12:9)

1. Iz Krasnoyarskogo meditsinskogo instituta.
(TYPHUS FEVER)

NIKONOV, V.A. dotsent; KARANDAYEVA, V.M., assistant; FORTUNATOVA, N.G.,
assis ent

Ways of eradicating diphtheria in Kalinin. Trudy KZNI no.10:52-54
'63. (MIRA 18:1)

1. Iz kafedry infektsionnykh bolezney (zav. kafedroy dotsent V.A.
Nikonov), Kalininskogo gorodskogo meditsinskogo inatituta i zav.
Kalininskoy gorodskoy sanitarno-epidemiologicheskoy stantsii
(glavnyy vrach G.G.Davidenko).

NIKONOV, V.A., dotsent; USTINOVA, L.A., kand.med.nauk; SHIBAYEVA, T.L.,
assistent

Corticosteroid hormones and ACTH in compound treatment of Botkin's
disease (epidemic hepatitis). Trudy KGM no.10:310-313 '63.

(MIRA 18:1)

1. Iz kafedry infeksionnykh bolezney (zav. kafedroy - dotsent
V.A.Nikonov) Kalininskogo gosudarstvennogo meditsinskogo instituta.

NIKONOV, V.A., dotsent; SHIBAYEVA, T.L., assistant

Late results of the treatment of epidemic hepatitis (Botkin's disease) according to materials on dispensary services. Trudy KMI no.10:314-316 '63. (MIRA 18:1)

1. Iz kafedry infektsionnykh bolezney (sav. kafedroy dotsent V.A.Nikonov) Kalininskogo gosudarstvennogo meditsinskogo inatituta.

NIKONOV, V.A., dotsent; KARANDAYEVA, V.M., assistant; GORCHENOV, T.A., vrach

Materials on the treatment of ascariasis in patients with Botkin's :
disease (epidemic hepatitis). Trudy KGMi no.10:317-321 '63.

(MIRA 18:1)

1. Iz kafedry infeksionnykh bolezney (zav. kafedroy - dotsent
V.A.Nikonov) Kalininskogo gosudarstvennogo meditsinskogo instituta.

NIKONOV, V.; DANCHENKO, A.;

Iron Industry

Fossibilities for overfulfilling the plan in ferrous metallurgy. Plan.khoz.
no. 4, 1952.

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

BOOK

Call Nr: TT 205.08

Nikonov, V. T.

AUTHORS: Otdel'nov, P.V., Nikonov, V.A., Sinitsin, I.T.,
Tsogol, A.K., Solov'yev, V.M. Kats, D. Ya., Tkachenko,
Ye. N., Sdvizhkov, M. Ye.

TITLE: Metalworking and Treatment of Metals in Machine Repair
(Obrabotka metallov pri remonte mashin)

PUB. DATA: Voennoye izdatel'stvo Ministerstva oborony Soyuz
SSR, Moscow 1957, 464 pp.

ORIG. AGENCY: None given

EDITORS: Martynov, A.D., Eng Col.; Tech. Ed.: Sokolova, G. F.

PURPOSE: This textbook is intended for students of military
technical schools and can also be used by students
taking military training courses covering machine
repair. It was compiled in accordance with the
program for armored division technical schools.

Card 1/7

Call Nr: TT 205.08

Metalworking and Treatment of Metals in Machine Repair (cont)

COVERAGE: This textbook is the basis for a practical course in metalworking as required by personnel overhauling and repairing machines. Sketches and diagrams of equipment, reference tables of materials, and methods used in shop measurements, bench work, heat treatment, forging, electroplating, welding and lathework turning are given in great detail. No personalities are mentioned. There are 17 references, all Soviet.

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Call Nr: TT 205.08

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Call Nr: TT 205.08

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Call Nr: TT 205.08

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Card 6/7

NIKONOV, V.A., inzh.; SHCHERBAKOV, Yu.G., inzh.

Device for machining central pivots. Mekh.stroi. 16 no.2:27-
28 F '59. (NIMA 12:2)
(Excavating machinery—Maintenance and repair) (Machine tools)

NIKONOV, V.A., inzh.

Organization of the repair of building equipment. *Mekh. strof.*
18 no.1:13-15 Ja '61. (MIRA 14:2)

1. Nachal'nik otдела remonta i zapasnoy proyektno-konstrukterskoy
kontory Glavstroymekhanizatsii Ministroya (MPSR).
(Building machinery—Maintenance and repair)

ACC NR: AP6032397 SOURCE CODE: UR/0198/66/002/009/0107/0112

AUTHOR: Nikonov, V. A. (Moscow)

ORG: None 40

TITLE: Thermoelastic stresses in statistically indeterminate systems

SOURCE: Pribladnaya mekhanika, v. 2, no. 9, 1966, 107-112

TOPIC TAGS: computer application, mathematic matrix, stress analysis, thermoelasticity, statistical thermodynamics, computer program

ABSTRACT: The author proposes a procedure for using a force method in the matrix formulation to solve statistically indeterminate systems. This method provides for computing the given system to a finite number of simple elements for which equilibrium equations may be easily written and the coefficients of flexibility may be determined. A distinguishing feature of the proposed procedure is that the statistically indeterminate system is not analyzed to select the basic system. Machine analysis based on a simultaneous solution for a system of m equilibrium equations with n unknowns is recommended instead, where $m < n$. The resultant algorithm may be used to set up a single program for solving various types of statistically indeterminate systems on digital computers. The full effectiveness of the proposed computational procedure can be realized only when larger digital computers or computers capable of matrix operations with matrices of higher order have been made, although an experimental program devised by the author has already been successfully used for solving a whole series of problems of various classes which have practical value. Orig. art. has: 3 figures, 13 formulas.

SUB CODE: 09, 12, 20/ SUBM DATE: 26Dec65/ ORIG REF: 006/ OTM REF: 001

Card 1/1

NIKONOV, V.

NIKONOV, V. & KULIKOVSKIY, P.

"The first Soviet stellar electrophotometer [photo-electric photometer,"
Astron. Zhur., 16, No 4, 1939. U-1518, 23 Oct 1951

NIKONOV, V. V.

"Construction of a Fundamental Catalogue of Photoelectric Color-Equivalent Stars of Class B8-B9," a report submitted at the General Assemblies of USSR in 1944.

IAN-Ser Fiz, Vol 9, No 3, 1945