

ANTONOV, L.

A Radio Controlled Model Airplane. In Radio Engineering, No. 2:40
Feb 55

BULOARIA / Chemical Technology, Chemical Products and Their
Application. Part 3. - Industrial Synthesis of Dyes.

H-15

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12226.

Abstract : initial products and to comply carefully with the conditions
of the 1st, 2nd and 3rd axo-combinations.

Card 2/2

Country : BULGARIA
Category : Organic Chemistry. Synthetic Organic Chemistry
No. Jour : Ref Zhur - Khim., No 5, 1959, No. 15422
Author : Antonov, L.
Instit. : -
Title : On the Synthesis of 1-(4'-Sulfophenyl)-3-Methylpyrazolone-5
Orig. Pub. : Tozhka promishlenost, 1958, 7, No 3, 20-22
Abstract : A method was developed for obtaining 1-(4'-sul-
fophenyl)-3-methylpyrazolone-5 (I) with a yield
cont'd. of more than 98%. The yield of I does not de-
pend on the purity of the acetoacetic ester
(II). A 7-8% solution of 94.1 g. of 4-sulfo-
phenylhydrazine (III) and 25 g. of calcinated
sodium carbonate is prepared. The pH of the
solution is brought to 6-6.5. A calculated
quantity of II is added drop by drop (15-20
minutes) to the solution obtained at 55°. The
Card: 1/3

G - 58

Country	:		0
Category	:		
Abs. Jour	:	Ref Zhur - Khim., No 5, 1959,	No. 15422
Author	:		
Institut.	:		
Title	:		
Orig Pub.	:		
Abstract cont'd.	:	temperature rises; at 60°, the solution is left standing for 0.5 hour. To detect the possible excess of III, 1 ml. of the reaction mixture is added to a mixture of 2-3 ml. of 10% HCl and about 0.5 g. of HgO, cooled with ice, and after 2-3 minutes the presence of sulfophenyldiazene is determined in the sample by the reaction with H-acid (rose-red color on paper along the boundary of the solutions). The reaction mixture is heated again (15-20	

Card: 2/3

ANTONOV, L.

Manufacture of physical apparatus by the students of a pedagogical institute. Politekh.obuch. no.12:83 D '59.
(MIRA 13:5)

1. Moskovskiy pedagogicheskiy institut imeni V.I.Lenina.
(Physical instruments)

ANTONOV, Liuben, geol. d-r

The K_0 coefficient of the relative elasticity resistance in the rock behind the lining of water pressure tunnels. Khidro-
tekh i melior 8 no.8:240-241 '63.

АЛТЕРНАТУВ, Л.А.

(Alternating current machines) Moskva, Upr. Voenno-morskogo izd-va,
1944. (Mio. 53-169)

Collation of the original: 395 p.

Microfilm T-6.

1. Electric machinery-Alternating current.

SHABALIN, A.Ye., inzh.; INOZEMTSYEV, V.P.; ANTONOV, L.I.

Concerning the textbook "Safety engineering and fire prevention in the paper industry" by V.F. Maksimov. Reviewed by A.Ye. Shabalin, V.P. Inozemtsev, L.I. Antonov. Bum. prom. 33 no.2:30-31 F '58.

1. Tekhnicheskii inspektor Leningradskogo oblprofsoвета (for Inozemtsev). 2. Inzhener po tekhnike bezopasnosti Svetogorskogo tsellyulozno-bumashnogo kombinata (for Antonov).

(MIRA 11:3)
(Paper industry--Safety measures)
(Factories--Fires and fire prevention)
(Maksimov, V.F.)

1. The following information is provided for the first three years of the life cycle of a company:

ANTONOV, L., insh.

Elevator for raising ships out of the water. Rech.transp. 20
no.6:57 Je '61. (MIRA 14:6)
(United States—Ships—Maintenance and repair)

ANTONOV, I.M.

New books. Kauch. 1 rez. 24 no. 7:59 J1 '65. (MIRA 18:6)

ANTONOV, L.M.

Branch conference of the representation of the technical
rubber goods industry. Kauch. i rez. 2/ no.12:51-52 '65.
(MIRA 18:12)

USSR .

63.351

531.503.51

ANONIM. L. V. Zeleny: Izh. [Green flash in Petersburg Geographical Observatory] ...
[USSR] [Leningrad] [No. 102-104, Jan/Feb, 1954] [table] [BLC - Between 1895 and 1948] ...
author was recurrently able to observe a green flash after sunset. A table giving the year
and place and number of observations is given. This phenomena was never observed before
sunset. The relationship of this phenomenon to latitude and weather season is discussed.
Subject Heading: 1. Green flash. - I.L.D. [initials]

ANTONOV, L.V.

Anticorrosive protection of parts at the Noril'sk Combine. Obog.
rud 4 no.2:48-49 '59. (MIRA 14:8)

1. Noril'skiy metallurgicheskiy kombinat.
(Noril'sk--Ore dressing--Equipment and supplies)

ANTONOV, N.

"Cooperating for Economy of Material in Woodwork", p. 1. (TEKHNIЧЕСКО ДЕЛО, Vol. 5, no. 111, Sept. 1953, Sofiya, Bulgaria).

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 4, April 1954.

ANTONOV, M.

"Conference of Rationalizers in the Nitko Zekhtinov State Industrial Enterprise",
p. 1. (TEKHNIЧЕСКО СЪЕДИНЕНИЕ, Vol. 5, no. 112, Oct. 1955, Sofia, Bulgaria).

SO: Monthly List of East European Accessions, IC, Vol. 5, No. 4, April 1954.

ANTONOV, M., predsedatel'.

Innovators exchange experiences. V pom.profaktivu 14 no.15:27-30 Ag '53.
(MLRA 6:7)

1. Kaluzhskiy oblastnyy sovet profsoyuzov.
(Kaluga Province--Labor and laboring classes) (Labor and laboring
classes--Kaluga Province)

KOMAROV, A., kandidat tekhnicheskikh nauk; ANTONOV, M., kandidat tekhnicheskikh nauk; TSURKOV, N., inzhener.

Concerted action by both rail and water transportation in mixed transportation systems. Mor.i rech. flot 13 no.3:5-9 Jy '53. (MLRA 6:8)
(Transportation)

ANTONOV, M., kand. tekhn. nauk, starshiy nauchnyy sotrudnik; HOLYARCHUK,
G., kand. tekhn. nauk, mladshiy nauchnyy sotrudnik

Effect of "warehouses on wheels" on the growth of ports. Mor. flot
18 no. 6:12-14 Ja '58. (MIRA 11:7)

1. Institut kompleksnykh transportnykh problem AN SSSR.
(Harbors)
(Marine railways)

ANTONOV, M., nauchnyy sotrudnik; PERSIANOV, V., nauchnyy sotrudnik

Mechanized loading and unloading of ores in foreign ports. Mor.
flot 18 no.9:20-22, S '58. (MIRA 11:10)

1. Institut kompleknykh transportnykh problem AN SSSR.
(Loading and unloading) (Harbors)

ANTONOV, I.; VAN'KOVICH, V.

New norms for natural loss in produce. Sov.torg. no.9:49-52

5 '57.

(MLRA 10:8)

1. 'ukovoditel' laboratorii plodoovoshchnykh tovarov Nauchno-issledovatel'skogo instituta trgovli i obshchestvennogo pitaniya (for Antonov)
2. 'ukovoditel' laboratorii prodovol'stvennykh tovarov Nauchno-issledovatel'skogo instituta trgovli i obshchestvennogo pitaniya (for Van'ovich).

(Vegetables--Evaporation)

ANTONOV, M.; USATYUK, M.; OSENOVA, Ye.

Transportation and storage of potatoes in containers. Sov. torg.
no.10:30-35 0 '58. (MIRA 11:10)

(Potatoes)

ANTONOV, M., inzh.

Reduce the labor required for the transshipment of goods. Rech.
transp. 19 no. 6:62 - 3 of cover Je '60. (MIRA 14:2)
(Transportation--Equipment and supplies)

ANTONOV, M., nauchnyy sotrudnik; VOLOSOV, Yu., nauchnyy sotrudnik

Experience in mechanizing vegetable storage. Sov.torg. 33
no.3:42-46 Mr '60. (MIRA 13:6)

1. Nauchno-issledovatel'skiy institut trgovli i obshchestvennogo
pitaniya.
(Kharkov--Vegetables--Storage)

ANTONOV, P., kand.tekhn.nauk; AVDEYEVA, L., nauchnyy sotrudnik; VOLOSOV,
Yu., nauchnyy sotrudnik

Main trends in the construction of warehouses for fruits and
vegetables. Sov. torp. 74 no.8:42-46 Ap '61. (MIRA 14:8)

1. Nauchno-issledovatel'skiy institut trgovli i obshchestvennogo
pitaniya (for Avdeyeva, Volosov).
(Farm produce--Storage)

ANTONOV, M., polkovnik; MAMOGHEKIN, A., mayor

In the campaign for economy and thrift. Tyl i snab. Sov. Voen.
Sil 21 no.10:11-14, 0 '61. (MIRA 15:1)
(Russia--Armed forces--Supplies and stores)

BULGARIA

Col MC M. ANTONOV and Lt Col MC R. CHENKOV

"Treatment of Ascending Paralysis Type Landou."

Sofia, Voenno Meditsinsko Delo, Vol 18, No 3, Jun 63; pp 40-44.

Abstract : Polyneuritis (Guillain Barre) in 7 patients, including one following vaccination with triple cholera-dysentery-typhoid vaccine; 2 of the patients died. Stresses seriousness of condition and need for energetic treatment, also comments on a case allegedly due to Sabin oral poliomyelitis vaccine. Five Soviet, 4 Bulgarian references.

[1/1]

ANTONOV, M.A.

Some measures for improving the use of housing facilities. Oor.khoz.
Mosk. 29 no.1:41 J '55. (MIRA 8:3)

1. Predsedatel' komissii sodeystviya pri domoupravlenii No.1 Bauman-
skogo rayshilupravleniya.
(Moscow--Building--Repair and reconstruction)

ANTONOV, M.A.; KONSTANTINOV, V.L., elektromekhanik

Device for checking the fields of step-by-step switches.
Avtom., telem. i sviaz' 7 no.6:29-31 Je '63.

(MIRA 17:3)

1. Rishskaya distantziya signalizatsii i svyazi Pribaltiyskoy
dorogi.

1. ANTONOV, M.B.
2. USSR (600)
4. Science
7. The experience of the work of teachers in teaching mathematics in classes 1 - X. Collected articles. Kaluga, Izd. otдела ucheb. zavedenii Moskovsko-Kievskoi z.d. 1951
9. Monthly List of Russian Accessions, Library of Congress, February, 1953. Unclassified.

112-2-3102

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957,
Nr 2, p. 82 (USSR)

AUTHOR: Antonov, M. F.

TITLE: Calculating the Economical Cross Section Area of Electrical
Network Conductors by the Method of Relative Units
(Vybor ekonomicheskogo secheniya provodov elektricheskikh
setey po metodu otnositel'nykh yedinit)

PERIODICAL: Sb. nauch. tr. Tomskiy elektromekhan.in-t inzh. zh.-d.
transp., 1955, Nr 21, pp. 3-14

ABSTRACT: Selection of an economical cross-section area of power
lines portions is done by the method of relative units.
Preliminary graphs are used in determining the optimal
cross section. The following curves are plotted as
functions of the power-line cross section q : the curve
of energy loss cost for n number of years of operation
of 1 km of line [$a_n = f(q)$]; the curves $0.5a_n$, $0.75a_n$,
 $1.5a_n$ etc; curves of capital expenditures on 1 km of line
[$a_k = f(q)$]. Then the composite curves $a_k + Na_n$ ($N = 0.25$;
0.5, etc) are plotted and their minimal values, carried

Card 1/2

ANTONOV, M.F.; SHILOV, A.S., red.; OSOVSKIY, A.T., tekhn. red.

[Selecting the best economic variants] K voprosu vybora ekonomicheskikh nailuchshikh variantov. Tomsk, Izd-vo Tomskogo univ., 1959. 43 p. (MIRA 14:10)
(Electric power distribution)

ANTONOV, M.F., nauchnyy sotrudnik; TSURKOV, N.S., nauchnyy sotrudnik.

Potentialities still to be used for speeding up cargo handling in
ports. Rech.transp.14 no.12:19-21 Je '55. (MIRA 9:9)

1.Institut kompleksnykh transportnykh problem Akademii nauk SSSR
(for both).
(Moscow--Cargo handling) (Khabarevsk--Cargo handling)

ANTONOV, M.F., nauchnyy sotrudnik; MOLYARCHUK, O.S., nauchnyy sotrudnik;
TSURKOV, N.S., nauchnyy sotrudnik.

Over-all development of transport junctions is an important potential for increasing the efficiency of combined freight transport.
Rech. transp. 17 no.5:7-10 My '58. (MIRA 11:5)

1. Institut kompleksnykh transportnykh problem.
(Marine railroads) (Harbors)

ANTONOV, M.P., kand. tekhn. nauk

New containers used in transporting liquid and bulk cargoes.

Rech. transp. 17 no. 7:52-53 J1 '58.

(MIRA 11:8)

(Containers)

ANTONOV, M.F., kand. tekhn. nauk

Re-examine methods of designing and planning marine railways
at river ports. Rech.transp. 17 no.9:7-9 8 '58. (MIRA 11:11)
(Marine railways) (Loading and unloading)

ANTONOV, M.F., kand.tekhn.nauk

Re-examine methods of designing and planning railroad track development at river ports. Rech.transp. 17 no.10:9-11 0 '58.

(Marine railroads) (Harbors)

(MIRA 11:12)

ANTONOV, M.F., nauchnyy sotrudnik

Development of inland water transportation in the Federal German Republic. *Rach.transp.* 18 no.2:52-56 F '59. (MIRA 1214)

1. Institut kompleksnykh transportnykh problem AN SSSR.
(Germany, West--Inland water transportation)

ANTONOV, M.F., kand. tekhn. nauk

Water transportation center of West Berlin. Rech. trans. 18
no.8:55-57 Ag '59. (MIRA 12:12)
(Berlin--Docks)

ANTONOV, M.F., kand.tekhn.nauk

Methods for creating extra freight handling capacities of docks
and their effectiveness. Rech.transp. 18 no.9:9-12 8 '59.

(MIRA 13:2)

(Docks) (Loading and unloading)

SLUTSKIY, S.S., kand.ekonom.nauk; PILIPCHUK, A.I., nauchnyy sotrudnik;
ANTONOV, M.F., kand.tekhn.nauk; MALYARCHUK, O.S., kand.tekhn.
nauk. Prinimali uchastie: MEL'NIKOV, A.A., inzh.; ARSEN'YEVA,
A.I., inzh.; TEREKHOVA, Z.S., tekhnik; SIDOROVA, L.N., tekhnik;
ISSERLIS, I.I., tekhnik; KRAVCHENKO, A.I., inzh. POSTNIKOV,
S.A., inzh., red.; ZHULIN, V.K., otv. za vypusk; POKHLEBKINA,
M.I., tekhn.red.

[Efficient distribution of and organization of work at cargo
transfer points] Ratsional'noe razmeshchenie i organizatsiya
raboty punktov perevalki. Pod obshchei red. S.S.Slutskego.
Moskva, 1960. 127 p. (MIRA 14:2)

1. Moscow. TSentral'nyy nauchno-issledovatel'skiy institut
ekonomiki i ekspluatatsii vodnogo transporta. 2. TSentral'nyy
nauchno-issledovatel'skiy institut ekonomiki i ekspluatatsii
vodnogo transporta (for Slutskiy, Pilipchuk, Terekhova, Sidorova,
Isserlis). 3. Institut kompleksnykh transportnykh problem AN SSSR
(for Antonov, Malyarchuk, Kravchenko).
(Cargo handling)

VLASOV, Ivan Ivanovich; MARKVARDT, Konstantin Gustavovich; ANTONOV,
M.F., inzh., retsenzent; MIKHEYEV, V.P., inzh., retsenzent;
ENGEL'S, G.G., inzh., retsenzent; SIDOROV, N.I., inzh., red.

[Contact network] Kontaktnaia set'. 2., perer. i dop. izd.
Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va putei soob-
shcheniia, 1961. 331 p. (MIRA 15:1)
(Electric railroads--Wires and wiring)

ANTONOV, M.F., inzh.; ROMANOV, N.G., inzh.

New method for surface treatment. Avt.dor. 25 no.4:17
Ap '62. (MIRA 15:5)
(Road construction)

ABRAMOVICH, A.D., kand. tekhn. nauk; ANTONOV, M.F., kand. tekhn. nauk; KAPLAN, G.A., inzh.-ekonomist; LEVIN, S.M., inzh.-zemleustroitel'; LISTENOUKT, F.M., kand. geogr. nauk; SAMOYLOV, Ya.M., kand. tekhn. nauk; SMOLYAN, I.M., kand. arkhtek.; SOLOFNINKO, N.A., kand. arkht.; STELIGOV, V.D., kand. arkht.; PALEYEV, V.G., inzh.; Iriminali uchastiye: BUTUZOVA, V.P.; GLABINA, N.K.; GOL'DSHTEYN, A.M.; DEMYANOVSKIY, V.S.; KAPLAN, G.L.; FEDOTOVA, N.A.; TSEYTLIN, G.I.; BURLAKOV, N.Ya., red.; KONFANEYETS, Z.N., red. ind-va; GOLOVKINA, A.A., tekhn. red.

[Regional planning of economic administrative regions, industrial regions and centers; planning guide] Raionnaya planirovka ekonomicheskikh administrativnykh raionov, promyshlennykh raionov i uzlov; rukovodstvo po proektirovaniyu. Pod red. N.IA. Burlakova. Moskva, Gosstroizdat, 1962. 266 p. (MIRA 15:10)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut gradostroitel'stva i raionnoi planirovki. 2. Zarestitel' direktora po nauchnoy rabote Nauchno-issledovatel'skogo instituta gradostroitel'stva i rayonnoy planirovki (for Burlakov).
 3. Nauchno-issledovatel'skiy institut gradostroitel'stva i rayonnoy planirovki (for Butuzova, Glabina, Gol'dshiteyn, Demyanovskiy, Kaplan, Fedotova, Tseytlin).
- (Regional planning)

ANTONOV, M.F., kand.tekhn.nauk; DOBROSEL'SKAYA, T.M., inzh.

Planning road network in sparsely populated regions. Avt.dor. 26
no.9:22 S '63. (MIRA 16:10)

RYAZANOV, V.S.; BUTUZOVA, V.P.; SINOROV, G.V.; GOL'DSHTEYN, A.M.;
KORNEYEV, N.A.; MOYLOV, Ya.M.; LYSYKH, I.V.;
KHTEL'NITSKIY, G.S.; KRUTIKOV, Ye.B.; ANTONOV, N.F.;
DOBROSEL'SKAYA, T.M.

[Recommendations for the establishment of schemes for
planning farming areas] Rekomendatsii po sostavleniiu
skhem planirovki sel'skokhoziaistvennykh raionov. Moskva,
Stroizdat, 1965. 151 p. (MIRA 18:7)

1. Moscow. TSentral'nyy nauchno-issledovatel'skiy i
proyektnyy institut po gradostroitel'stvu. 2. TSentral'-
nyy nauchno-issledovatel'skiy i proyektnyy institut po
gradostroitel'stvu, Moskva.

Dovidnik z obliku lisomaterialiv; tablitsi dlya vidrazhennya kil'kosti
lisomaterialiv (Handbook For Lumber Accounting; Tables For A Quantitative
Record Of Forest Materials, By) M. G. Antonov i I. P. Dorokhov. Kyiyv,
DTVU, 1951.

463 p. tables.

"Literature": p. (462)

N/5
632.72
.A6

ANTONOV, Yuriy Aleksandrovich; ANTONOV, Mark Il'ich; FRELOVA,
Ye.I., ved. red.

[Electrical engineering in mining] Gornala elektrotekh-
nika. Moskva, Nedra, 1965. 327 p. (MIRA 18:12)

CA
ANTONIO, M.N.

PROCESSING AND RECORDING SHEET

The gypsum deposits of Bobajero M. N. Antonio.
Riviera No. 7, No. 8, 25, 26, 1947, Chem. Zool. 1938,
II, 2571. The deposits along the river Techa are de-
scribed and the prospect of working them indicated.
M. G. Moore

450-514 METALLURGICAL LITERATURE CLASSIFICATION

10-2000 02

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10-2000 02

KRIVOSHAPKIN, L. A.; ANTONOV, M. N.

Improving the feed mechanism of a semiautomatic lathe. Mashino-
stroitel' no.12:17 D '62. (MIRA 16:1)

(Lathes) (Feed mechanisms)

MILONOV, N.P.; ANTONOV, M.N.

Expenditures for maintaining horizontal workings in the
Kizel Basin. Nauch. trudy Perm NIIMI no. 4:49-57 '62.
(MIRA 17:6)

KRIVOSHAPKIN, I.A.; ANTONOV, M.N.

Improving a grinding machine. Mashinostroitel' no.8:18 Ag '64.
(MIRA 17:10)

MILONOV, N.P.; MOSKVIN, V.A.; ANTONOV, M.N.; TSUKERMAN, I.D.

Efficient use of a metal, pliable, arched support. Mach. study
PermNUI no.6:115-122 '64. (MIRA 18:2)

ANTONOV M.F.

For technological progress in river transportation. Rech.
transp. 14 no.6:1-3 Je 55. (MLRA 8:9)

1. Nachal'nik Tekhnicheskogo upravleniya Ministerstva rechnogo flota.

(Inland navigation)

ANTONOV, M.P.

Modern vessels for river transportation. Rech. transp. 14 [i.e. 15]
no.3:5-12 Mr '56. (MLRA 9:8)

1. Nachal'nik tekhnicheskogo upravleniya.
(Ships) (Inland navigation)

ANTONOV, M.P.

Basic trends in technical re-equipment of river harbors. Rech.
transp. 16 no.11:15-19 N '57. (MIRA 10:12)

1. Zamestitel' predsedatelya Tekhnicheskogo soveta Ministerstva
rechnogo flota.
(Harbors) (Loading and unloading)

ANTONOV, M.P., inzh.

High rating of Soviet river transportation models at the Brussels
World's Fair in 1958. Rech.transp. 18 no.7:45-46 J1 '59.

(MIRA 12:11)

(Brussels--Exhibitions)

(Ships--Models)

SMIRNOV, Yevgeniy Vasil'yevich, kand. tekhn. nauk; AL'TSHULER, Yakov
Yeremeyevich, inzh.,; ARKHIPOV, Ye.Ye., retsenzent; ANTONOV,
M.P., red.; FEDYAYEVA, N.A., red; izd-vo; BODROVA, V.A., tekhn.
red.

[Hoisting devices for cranes] Gruzosakhvatnye ustroistva dlia kranov.
Moskva, Izd-vo "Rechnoi transport," 1961. 161 p. (MIRA 14:9)
(Cranes, derricks, etc.)

ANTONOV, Mikhail Vasil'yevich, inzh.; KOPYLOV, Igor' Petrovich, kand.
tekh.nauk, dotsent; RADIN, Vladimir Isaakovich, kand.tekh.
nauk

Use of the inverse synchronous field in single-phase electrical
machines. Izv.vys.cueheb.sav.; elektromekh. 5 no.9:994-1001
'62.
(MIRA 16:1)

1. Nachal'nik elektromashinnoy laboratorii Moskovskogo
elektromekhanicheskogo zavoda imeni Vladimira Il'icha (for
Antonov). 2. Kafedra elektricheskikh mashin Moskovskogo
energeticheskogo instituta (for Kopylov). 3. Nachal'nik
tsentral'noy laboratorii Moskovskogo elektromekhanicheskogo
zavoda imeni Vladimira Il'icha (for Radin).
(Electric driving)
(Electricity in agriculture)

ANTONOV, M. V.

CH

12

Vitamin C in fresh and frozen berries. M. V. Antonov and T. A. Svereva. *Khimiya i tekhn. 18*, No. 3, 76 R (1940); *Chem. Zentr.* 1941, 1, 222. - The vitamin C content of berries varies with the kind, climate, weather conditions and conditions of harvesting. The following vitamin contents are reported in mg.-%: black currants (I) 131.01-161.45, red currants (II) 20.8, and white currants (III) 40.7, strawberries (IV) 87.8-70.89, raspberries (V) 17.63 and cherries (VI) 19. Berries frozen at -27° and stored 6-8 months at -18° showed the following percentage losses in vitamin C: I 86.5-68.3, II 70.4, III 81.6, IV 48.8-40.8, V 80.6-72.9 and VI 11.2. When the berries were frozen in a 80% sugar syrup, the vitamin C losses were I 60.6-72, IV 66.7, V 77.4-81.0 and VI 40.6%. When the berries were frozen with 2 parts of sugar the vitamin C losses were: for II 80, III 61.1, IV 78.4 and V 84.4%. The major part of the loss always occurred during the first 2 months of storage. The vitamin C losses during thawing were: for I 2.8, II 6, III 10.5 and V 14.4% (based on the initial content). The vitamin loss for berries frozen in syrup was somewhat less when they were slowly thawed over a period of 24 hrs. at room temp. M. G. Moser

ASR-31.6 METALLURGICAL LITERATURE CLASSIFICATION

ANTONOV, M. V.

Antonov, M. V. - "The selection of types of fruit for drying" Doklady (Mosk. s. - kh. akad. im. Timiryazeva), Issue 8, 1948 (In index: 1949), p. 84-86.

SO: U-411, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

Antenov, M. V.

Antenov, M.V. "The chemical and technological prerequisites for the sorting of vegetables for drying," Sbornik nauch. rabot (Nauch.-issled. in-t torgovli i obshchestv. pitaniya), Moscow, 1949, p. 5-44, - bibliog: 7 items

SO: U-5241, 17 December 1953, (Literary Zhurnal 'nykh Statey, No. 16, 1949).

Antonov, M.V.

Antonov, M.V. "Strawberry canning by the hot-pouring method (pasteurization) in hermetically sealed glass containers,"
Sbornik nauch. rabot (Nauch.-issled. in-t trgovli i obshchestv. pitaniya), Moscow, 1949, p. 74-81

SO: U-5241, 17 December 1953, (Letopis 'zhurnal 'nykh Statey, No. 16, 1949).

ANTONOV, E.A.

Antonov, E.A. and Levina, G.A. "Storage of citrus fruits in the frozen state,"
Sbornik nauch. rabot (Nauch.-issled in-t torgovli i obshchestv. pitaniya),
Moscow, 1949, p.151-59, Bibliog: 5 items

SO: U-5241, 17 December 1953, (Letopis 'zhurnal 'nykh statey No. 76, 1949).

Antchen, H. .

Antchen, H. . "The chemical and technological control of the production of dried potatoes, vegetables and fruits," Zhornik nauch. rabot (Nauch.-issled. in-t tergovli i obshchestv. pitaniya), Moscow, 1949, p. 190-96

CC: U-5641, 17 December 1953, (Letopis 'zhurnal 'nykh statey, No. 6, 1949).

1. 11-11-11

11-11-11. 11-11-11. 11-11-11. 11-11-11. 11-11-11. 11-11-11.

1. 11-11-11.

TROFIMOVA, V.I., red.; ~~ANTONOV, M.V.~~, kand.tekhn.nauk, red.; CHERVYAKOVA,
L.S., red.; SUDAK, D.M., tekhn.red.

[Collected scientific works; problems of public food service and
food storage] Sbornik nauchnykh rabot; voprosy obshchestvennogo
pitaniya i khraneniya tovarov. Pod red. V.I.Trofimovoi i M.V.
Antonova. Moskva, Gos. izd-vo tog. lit-ry, 1957. 195 p
(MIRA 11:6)

1. Moscow. nauchno-issledovatel'skiy institut trgovli i
obshchestvennogo pitaniya.
(Restaurants, lunch rooms, etc.)
(Food--Storage)

KAMSHILOV, N.A.; ANTONOV, M.V.; BAKHAREV, A.N.; BLINOV, L.F.; BORISOGLEBSKIY, A.D.; GAR, K.A.; GARYNA, K.P.; GORSHIN, P.F.; GUTYEV, G.T.; DELITSINA, A.V.; DUEKOVA, P.F.; YEVTUSHENKO, A.F.; YEGOROV, V.I.; YEREMENKO, L.L.; YEFINOV, V.A.; ZHILITSKIY, Ya.Z.; ZHUCHKOV, N.G., prof.; ZAYETS, V.K.; ISKOL'DSKAYA, R.B.; KOLESHNIKOV, V.A., prof.; KOLISHNIKOV, Ye.V.; KOSTINA, K.F.; KRUGLOVA, V.A.; LEONT'YEVA, M.N.; LSSYUK, Ye.A.; MUKHIN, Ye.N.; NAZARYAN, Ye.A.; NEGRUL', A.M., prof.; ODITSOV, V.A.; OSTAPENKO, V.I.; PETRUSEVICH, P.S.; PROSTOSERDOV, N.N., prof.; RUKAVISHNIKOV, B.I.; RYABOV, I.N.; SABUROV, N.V.; SABUROVA, T.N.; SAVZDARG, V.E.; SEMIN, V.S.; SIMONOVA, M.N.; SMOLYANINOVA, N.K.; SOBOLEVA, V.P.; TARASENKO, M.T.; PETISOV, G.G.; CHIZHOV, S.T.; CHUGUNIN, Ya.V., prof.; YAZVITSKIY, M.N.; ROSSOSHCHANSKAYA, V.A., red.; BALLOD, A.I., tekhn.red.

[Fruitgrower's Dictionary and handbook] Slovar'-spravochnik sadovoda. Moskva, Gos.isd-vo sel'khoz.lit-ry, 1957. 639 p.
(MIRA 11:1)

(Fruit culture--Dictionaries)

ANTONOV, Mikhail Vasil'yevich; GORELIK, Zalman Mendelevich;
MAKSIMOVICH, A.G., red.; MAMONTOVA, N.N., tekhn. red.

[Storing potatoes in containers] Khranenie kartofelia v
konteinerakh. Moskva, Gos. izd-vo torg. lit-ry, 1961. 50 p.
(MIRA 15:4)

(Potatoes--Storage)

ANTONOV, Mikhail Vasil'yevich; DZHAFAROV, Abdulla Fataliyevich;
VOLKOV, Yevgeny Nikitich; SABUROV, M.V., prof., retsentsent;
SKROBANSKIY, J.G., prof., retsentsent; RUKOSUYEV, A.N., red.;
SINEL'NIKOVA, T.B., red.; AYRIYEVA, N.S., red.; TERYUSHIN,
M.I., tekhn. red.

[Commercial guide to food products; vegetables and fruit]Tovaro-
vedanie prodovol'stvennykh tovarov; ovoshchi i plody. Pod red.
A.N.Rukosueva. Moskva, Gostergizdat, 1962. 400 p.

(MIRA 16:1)

(Vegetables) (Fruit)

SABUROV, Nikolay Vladimirovich, prof., ANTONOV, Mikhail Vasil'yevich,
Uste., GRACHOVA, V.S., red., TRUBNINA, G.N., tekhn. red.

[Storing and processing fruit and vegetables] [Khromeniye i pere-
rabotka plodov i ovoshchei. Moskva, Sel'khozgiz, 1972. 64 p.
(MIRA 16:17)

(Fruit) (Vegetables)

SABUROV, N.V., prof.; ANTONOV, M.V., dots.; SHIROKOV, Ye.P.,
assistant; CHELYSHKIN, Yu.G., red.; GINZBURG, A.S.,
tekhn. red.

[Storage and processing of fruit and vegetables] Khranenie
i pererabotka plodov i ovoshchei. Izd.2., ispr., i dop.
Moskva, Sel'khozizdat, 1963. 463 p. (MIRA 17:3)

ANTONOV, Mikhail Vasil'yevich; RAPIN, Vladimir Ivanovich, Eng. technician,
artist; TRESHIN, Viktor Nikolayevich.

Use of the third harmonic of the field for the excitation of
synchronous generators. Izv.vys.ucheb.zav.: elektromekh. 8
no.3:300-305 '65.

(MIRA 18:5)

1. Zamestitel' glavnogo konstruktora Moskovskogo elektromekhanicheskogo zavoda imeni Vladimira Ilich'a (for Antonov). 2. Glavnyy konstruktör Moskovskogo elektromekhanicheskogo zavoda imeni Vladimira Ilich'a (for Radin). 3. Nauchnik elektromekhanicheskoy laboratorii Moskovskogo elektromekhanicheskogo zavoda imeni Vladimira Ilich'a (for Treshin).

APPROSSION NR AP5012344

UR/0292/45/000/005/0007/0010

621 331 3 025 1

Author: Artemy M. V. (Engineer), Radio V. I. (Candidate of technical

TITLE: Single-phase synchronous generator using a negative-sequence
synchronous field

SOURCE: Elektrotehnika, no. 5, 1965, 7-10

TOPIC TAGS: synchronous generator, single phase generator, generator
excitation

ABSTRACT: The results are reported of a theoretical and experimental
investigation of a single-phase nonsalient-pole synchronous generator having one
quadrature-axis winding, in its field winding of which a negative-sequence
excitation is used. The operating process in such a generator is theoretically
examined. It is shown that, with the quadrature-axis winding having 1.2 to 2.5

Card 1/2

L 57888-55

ACCESSION NR: AP5012344

turns of the direct-axis winding and with a one-rectifier circuit, a generator can be built with an inherent voltage regulation for zero-to-nominal and active-to-inductive loads. Experiments were conducted with a 2-kw, 230-v, 3000-rpm generator. The load voltage - load current and field current - load current characteristics are presented. The quadrature-axis excitation is also very beneficial for the generator voltage waveshape. It is as good as or better than that of a salient-pole generator. Orig. art. has: 4 figures, 24 formulas, and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EE

NO REF SOV: 000

OTHER: 000

Card 2/2

I. 4174-66 EWT(1)/EPA(a)-2/EWG(m)/EWA(h) TT/AT

ACC NR: AP5025699

SOURCE CODE: UR/0286/65/000/018/0040/0048.

INVENTOR: Radin, V. I.; Antonov, M. V.

ORG: none

20
8

TITLE: Contactless single-phase synchronous generator, Class 21, No. 174701

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 18, 1965, 48

TOPIC TAGS: synchronous generator, electric generator unit

ABSTRACT: The proposed contactless single-phase synchronous generator (see figure) is

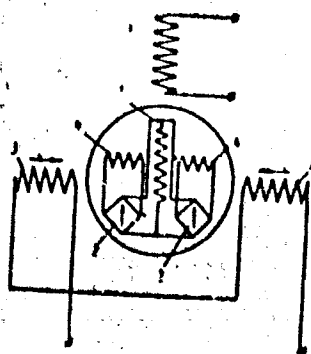


Fig. 1. Contactless single-phase synchronous generator

1 - Excitation winding; 2 - rotating rectifiers; 3 - control winding on the stator; 4 - quadrature windings.

Card 1/2

UDC: 621.313.322.025.1

Card 2/2 A.K.

L 4174-66

ACC NR: AP5025699

designed for the excitation of reverse synchronous fields. It carries an excitation winding terminated in a rotating rectifier. The control winding is mounted on the stator. It has two poles consisting of two opposing series-connected half-windings. Two quadrature windings are mounted on the rotor. Each is connected with the excitation winding through full-wave rotating rectifiers. Orig. art. has: 1 figure. (DW)

SUB CODE: EE/ SUBM DATE: 15Aug63/ ORIG REF: 000/ OTH REF: 000/ ATD PRESS: 4/29

Cord 2/2 *ML*

ACC NR: AP6033374

SOURCE CODE: UR/0292/66/000/008/0005/0006

AUTHOR: Antonov, M. V. (Engineer)

ORG: none

TITLE: Noncontact single-phase synchronous generator with a reverse synchronization field

SOURCE: Elektrotehnika, no. 8, 1966, 5-6

TOPIC TAGS: electric generator, electrical engineering, synchronous generator

ABSTRACT: A noncontact single-phase synchronous electric generator with a reverse synchronization field has been developed at the Moscow Electromechanical Plant im. Vladimir Il'ich. The generator is self-adjustable and maintains accurate voltage to $\pm 5\%$ of the mean adjustable with a variation of the load from 0 to the nominal value and $\cos \varphi$ from 1 to 0.8 and to $\pm 6\%$ when the load is varied from 0 to the nominal value and $\cos \varphi$ from 1 to 0. Minimum design tolerances are achieved by the presence of a positive current feedback. The output voltage is

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UDC: 621.313.322.001.3

ACC NR:

AP6033374

nearly sinusoidal. An earlier model of a two kilowatt generator referred to as the GAB-2 type served as a basis for the above design. Orig. art. has: 4 diagrams.
[KP]

SUB CODE: 10/ SUBM DATE: none/ ORIG REF: 001/

Card 2/2

ANTONOV, M. Ya.

Antonov, M. Ya. - "Formulae for calculating single-story supporting walls", Trudy Novocherkas, politekhn. in-ta im. Ordzhonikidze, Vol XXI, 1949, p. 93-105.

SO: U- 4631, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 24, 1949).

ANTONOV, N.

New formula for preliminary selection of voltage for electric transmission equipment. Trudy LII no.16:76-79 '57. (MLRA 10:9)
(Electric power distribution)

ANTONOV, N.

Scientific and technical conference on the theory and practice of
using gas as fuel. Gas.prom. 5 no.8:49-50 Ag '60. (MIRA 13:10)
(Gas as fuel)

Antonov, N.

27-12-7/27

AUTHOR: Antonov, N., Director of the FZO School # 4, Arkhangel'sk
Oblast'

TITLE: Workshop Studies of Forestry Mechanics (Laboratornyye zanyatiya
mekhanizatorov lesa)

PERIODICAL: Professional'no - Tekhnicheskoye Obrazovaniye, 1957, # 12,
p 9-10- (USSR)

ABSTRACT: The FZO School # 4 trains mechanizers for the "Kotlasles" Lum-
ber Combine. This year, the school received 5 modern diesel
logging tractors "TDT-36" Moreover, each apprentice group
has one "KT-12" tractor. The author describes in detail how
the training of the apprentices is conducted in the study rooms
and in the forests by assembling, taking apart and studying the
construction of tractors and their parts. The training is divid-
ed into 8 stages which are explained in detail in the article.

ASSOCIATION: School FZO # 4, Arkhangel'sk Oblast' (Shkola FZO No 4, Arkhangel'-
skaya oblast')

AVAILABLE: Library of Congress
Card 1/1

~~ANTONOV, N.~~

Shortcomings in planning and computing the basic technical and economic indexes of work in plants. Vop.ekon.no.8:146-147 Ag '56. (MIRA 9:9)

1. Nachal'nik plavnovo-ekonomicheskogo otдела Ul'yanovskogo avtozavoda.
(Automobile industry--Accounting)

SUMMARY

Col D. CHIPILIKI, Col R. ANTCHOV and Maj T. TENEV; Medical Corps
(Meditsinskaya slozhba.)

"X-ray Studies Following Closed Cranio-Cerebral Trauma."

Sofia, Voenno Meditsinsko Selo, Vol 7, No 4, Dec 1962; pp 19-25.

[Abstract (Russian summary modified): Data on 80 patients: 46 normal
and various types of residual lesions in the other 34. Of the 80, 43
were examined over 1 year (36 over 5 years) after the lesion occurred.
Table, 2 roentgenograms, 15 Soviet references.

1/1

ANTONOV, N., inzhener.

Some characteristics of hand jet pipes. Posh. dalc 3 no. 7:19-20 J1
157. (MLRA 10:8)
(Fire departments--Equipment and supplies)

ANTONY, M., insh.

Checking pipes made of vinyl polymer plastics. Posh.delo 4
no.8:27 Ag '58. (MIRA 11:9)
(Pipe, Plastic--Testing)

ANTONOV, N., insh.

Sprinkler and drench fire extinction systems in garages. Posh.
delo 6 no.9:8 S '60. (MIRA 13:9)
(Garages—Fires and fire prevention)

ANTONOV, N., general-polkovnik aviatsii

We should lay greater weight on the active participation of engineers and technicians in political and educational work. Komm.Vooruzh.Sil
1 no.2:30-34 Ja '61. (MIRA 14:8)

1. Chlen Voennoy soveta - nachal'nik politicheskogo upravleniya
Moskovskogo okruga protivovozdushnoy oborony.
(Russia--Army--Political activity) (Military engineers)

ANTONOV, N., general-polkovnik aviatsii

Let's increase the role of party organizations in the moral education
of Soviet servicemen. Komm.Vooruzh.Sil 2 no.3:22-28 F '62.

(Russia--Armed forces--Political activity)

(MIRA 15:1)

BULGARIA

ANTONOV, N., Military Medical College (Vishiy voennomeditsinskiy institut)
Director (direktor) A. MALEZV, [Sofia.]

"A Case of Periodic Paralysis."

Sofia, Nevrologiya i Psikiatriya, Vol 2, No 2, Mar-Apr 63; pp 108-112.

Abstract [English summary modified]: Detailed description of curious case of 20-year-old man with periodic attacks of total areflexia and neuromuscular hypotonia accompanied by low serum K and peculiar EKG while all these signs are normal during remissions. One Bulgarian, 3 Western, 7 Soviet references.

1/1

4

ANTONOV, N.

Pathological background and simulation of psychoneurotic syndromes. Nevropsikh nevrokhir 3 no.1:23-28 '64.

1. Higher Institute of Military Medicine (Director: A. Maleev).
Submitted October 1962.

ANTONOV, N., insh.

Some problems in the operation of central dispatcher stations.
Avt.transp. 42 no.12:13-14 D '64. (MIRA 18:4)

1. SABADASH, S. L., ANTONOV, N. L. Min Engr.
2. USSR (600)
4. Mining Engineering
7. Readers conference in Magnitogorsk. Gor zhur No 12 1952.

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

ANTONOV, N. A.

ANTONOV, N. A.: Treatment and prophylaxis of internal noncontagious diseases of agricultural animals. Chkalov. Chkalov Publishing House, 1952. 8 pages. (Chkalov Oblast Administration of Agriculture, Administration of Agricultural Propaganda, Veterinary Department). Free. 2,500 copies.

50: Veterinariya; 30; (3); March 1953; Uncl. TABCON

ANTONOV, N.A.

Elimination of dry sandblast cleaning. Mashinostroitel' no.8:
12 Ag '63. (MIRA 16:10)

ANTONOV, M.F., tekhnik; MERENKOV, M.P., inzhener; YUHOVSKIY, O.Sh.
inzhener.

Exhaust fan casings from the boron-containing OI-1 alloy.
Energetik 4 no.2:13-14 F '56. (MLRA 9:5)
(Boron alloys) (Fans, Mechanical)

ANTONOV, N.F., tekhnik; MERENKOV, N.P., inzhener; YUROVSKIY, G.Sh., inzhener.

Increasing the wear resistance of parts of the Moskal'kov jet ash
conveyor apparatus. Energetik 5 no.4:19 Ap '57. (MIRA 10:6)
(Boilers) (Alloys)

ANTONOV, N.P.; MESHKOV, L.I., tekhnik

Casting armor plates and hydroapparatus parts from 01-1 and 01-3
alloys. Energetik 8 no. 12:8-11 D '60. (MIRA 11:12)
(Electric power plants--Equipment and supplies)
(Founding)