

GISMAN, St.

A discussion on technical terminology. *Muznik* 29 no.1:30 Ja '62.

GISMAK, Stanislaw, mgr., inz.

Regulator of a bailings drencher. Przegl gorn 17 no.7/8:434-435 J1-Ag
'61.

1. Redaktor naczelny miesiecznika "Przeglad Gorniczy".

GISMAN, Stanislaw, mgr., inz.

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494-495 S '61.

1. Redaktor nadzelnny miesiecznika "Przeglad Gorniczy".

GISMAN, St., inzh. (Katovitse, Polsha)

Results of the application of sliding and hinged caps in coal extraction in Poland. Min delo 17 no.5:10-15 My '62.

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GISMAN Stanislaw, mgr inz.

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gorn 18 no.10:529-531 0 '62.

GISMAK, S., mgr., inż. (Katowice)

A discussion on technical terminology. Normalizacja 30 no.2:
75 '62.

CZERMINSKI, Janusz, mgr inż.; GISMAN, Stanisław, mgr inż.

Technical Books and Press Festival. Rudy i metale 6 no.10:
432-434 0 '61.

OLCZAKOWSKI, W.; PALUCH, J.; KOWALSKA, K.; GISMAN, S.

Desinfection of drinking water by ultraviolet radiation.
Inz sanit Gliwice no.2:43-64 '62.

GISMAN, Stanislaw, mgr. inz.

The mining scheme. Przegl gorn 19 no.12 491-495 D '63.

1978, 1979, 1980, 1981, 1982

The contents in publishing and in circulation, in regard to the above
are being reported to you.

GISMATULIN, R.I.

Reciprocal displacement between the body of the person and the
apparatus in ballistocardiography. Biofizika 6 no. 2:213-218
61. (MIRA 14:4)

1. Voenno-meditsinskaya ordena Lenina akademiya imeni S.M. Kirova,
Leningrad.

(BALLISTOCARDIOGRAPHY)

GISMATULIN, R.I:

Hemodynamic principles of the genesis of low frequency ballistocardiogram. Cor Vasa 4 no.1:62-71 '62.

1. Propedeutisch-medizinische Klinik der Militärmedizinischen Kirow-Akademie, Leningrad.
(BALLISTOCARDIOGRAPHY)

GISMATULINA, R. G. Cand Med Sci -- (diss) " On the problem of the course of epilepsy (According to catamnestic data)." Mos, 1959. 14 pp (2nd Mos State Med Inst im N. I. Pirogov), 250 copies (KL, 45-59, 149)

GISMATULINA, R.G.

Course of epilepsy, catamnestic data. Zhur.nerv.i psikh. 59 no.7:
836-842 '59. (MIRA 12:11)

1. Kafedra psikhiatrii (zav. - prof. O.V. Karbikov) II Moskovskogo
meditsinskogo instituta imeni N.I. Pirogova.

(EPILEPSY, case reports,
catamnesis (Rus))

GISMANTULIN, R. I.

"Ballistography as a New Method of Functional Investigation of the Cardiovascular System," from the Book Theses of the Reports of the Scientific Session of the Military Medical Academy Ed. J. M. Kirev, Tezisy Dokladov Nauchnoy Sessii, 29 Oct-2 Nov, 1956, Leningrad.

GISMATULLIN, R.I.; KUSHAKOVSKIY, M.S., kand. med. nauk

Minute volume of the heart as indicated by low-frequency indirect ballistocardiography, and by the acetylene and sphygmographic methods. Terap. arkh. 30 no.11:70-77 N '58. (MIRA 12:7)

1. Iz kafedry propedevtskoi vnutrennikh bolezney (nach. - deystvit. chlen AMN SSSR prof. N.N. Savitskiy) Voyenno-meditsinskoy ordena Lenina akademii im. S.M. Kirova.

(BLOOD VOLUME) (BALLISTOCARDIOGRAPHY)
(SPHYGMOGRAPH) (ACETYLENE)

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GISMATULIN, R.I.

Physical principles of ballistocardiography in the quantitative evaluation of the circulatory functional state. Fiziol.zhur. 45 no.3:311-319 '59. (MIRA 12:11)

1. From the department of internal medicine, S.M. Kirov Military Medical Academy, Leningrad.

(BALLISTOCARDIOGRAPHY,
cardiovasc. funct. tests (Rus))

GISS, A.N.; LUZIN, A.G.; KICHA, I.N.

Chelyabinsk Metallurgical Plant. Metallurg 9 no.11:15-16 N 164.
(MIRA 18:2)

1. Chelyabinskiy metallurgicheskiy zavod i Chelyabinskiy
institut ogneuporov.

BRYUNETKIN, M.G.; GISS, A.N.; KICHA, I.N.; SHOTIN, V.S.; KROPACHEV, V.F.

Using ground powders in the repair of open-hearth furnace hearth
bottoms. Metallurg 8 no.4:27-28 Ap '63. (MIRA 16:3)
(Open-hearth furnaces—Maintenance and repair)
(Refractory materials)

KHOROSHAVIN, L.B.; PEREPELTSYN, V.A.; ZHURKOV, A.V.; MOROKOV, P.K.;
MAKRUSHIN, V.V.; BARTOLICH, D.M.; BRYCESHAIN, H.G.; VAISHIYAS,
O.Ya.; GISS, A.N.; SHULKIN, M.A.; SHYBIN, V.P.

Use of metallurgical magnesite powder buried at low
temperature. Metall 25 no.12 1986 USSR D 465.

(CIA 18:12)

5.3400

75-11
007/12-20-3-11/69

AUTHORS: Temnikova, T. I., Glisell, R., Gontsev, B. A.

TITLE: Investigation in the Field of Cyclic Acetals of
Oxyketonyl Compounds. X. Methyl Lactolides of Dimethyl-
-p-Anisoyl- and Dimethyl-p-Chlorobenzoyl Carbinols
and Their Transformations

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol. 30, No. 7,
pp 776-781 (USSR)

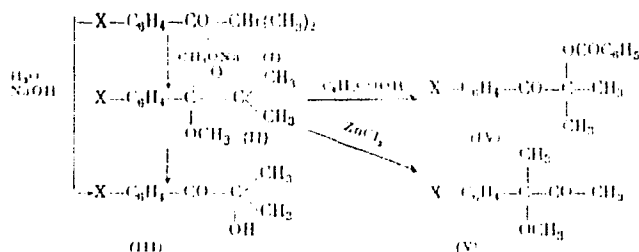
ABSTRACT: Two methyl lactolides of tertiary aliphatic-aromatic
 α -keto alcohols with Cl- and CH_3O -substituted benzene
ring were synthesized. α -bromoisopropylanisyl ketone
(I, X = CH_3O) on slow heating with sodium methylate
gave an oily substance, which, on vacuum distillation
and fractionation, gave the methyl lactolide of
dimethyl-p-anisoyl carbinol (II, X = CH_3O ; bp 84°C at
2 mm; 97°C at 4 mm; 103.5°C at 6 mm; mp $55.5-59^\circ\text{C}$).

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Investigation in the Field of Cyclic
Acetals of Oxycarbonyl Compounds. X

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SOV/79-30-5-11/69



Aethyl lactolide of dimethyl *p*-chlorobenzoyl carbinol

(II, X = Cl, bp 94-95^o C at 5 mm) was obtained similarly from α -bromoisopropyl-*p*-chlorophenyl ketone (I, X = Cl). Both lactolides were comparatively stable and did not decompose in sealed ampoules for a long period of time. They were hygroscopic and hydrolyzed in air forming the corresponding α -keto alcohols (III). The methoxy-substituted lactolide was much more hygroscopic and hydrolyzed more easily than the chlorine-substituted

Investigation in the Field of Cyclic
Acetals of Oxycarbonyl Compounds. X

1957
307/15-17-2-11/6)

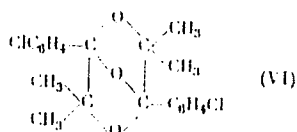
one. The lactolides in reaction with acetic acid gave the corresponding esters (IV; mp 73.5-74.5^o C, from petroleum benzine, for X = CH₃O; mp 110-111^o C, from aqueous methanol, for X = Cl). Heating with a small amount of ZnCl₂ isomerized the lactolides into the corresponding methoxy ketones (V, bp 101-103^o C at 2.5 mm; mp 41-42^o C, for X = CH₃O; bp 117-119^o C at 2 mm for X = Cl). Carbinol (III, X = CH₃O, mp 34-35^o C) was also obtained on heating the bromoketone I with aqueous NaOH or on hydrolysis of the methyl lactolide with 5% H₂SO₄, also with heating. The introduction of Cl-substituent in para-position of the benzene ring speeded up the reactions as compared with unsubstituted or CH₃O-substituted compounds. The bromoketone (I, X = Cl) gave with NaOH a highly exothermal reaction yielding carbinol (III, X = Cl, bp 115-117^o C). The latter

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Investigation in the Field of Cyclic
Acetals of Oxycarbonyl Compounds. X

7-577
SOV/11-20-3-11/69

was very unstable and in the presence of acids was transformed into the anhydridimer (VI, mp 177-178° C, from aqueous methanol) of a presumably tricyclic structure.



There are 9 references, 2 U.S., 1 German, 6 Soviet.
The U.S. references are: P. E. Hopkins, C. R. Hauser,
J. Am. Chem. Soc., 70, 3706 (1948); A. K. Glasgow,
G. Ross, J. Res. NBS, 57, Nr 2 (1956).

ASSOCIATION: Leningrad State University (Leningradskiy gosudarstvennyy universitet)

SUBMITTED: July 22, 1959
Card 4/4

TEMIKOVA, T.I.; GONTAREV, B.A.; GISSEL', R.

Cyclic acetals of hydroxy carbonyl compounds. Part 11: Interaction
between methyl lactolides of fatty-aromatic α -keto alcohols and
aromatic aldehydes and ketones. Zhur.ob.khim. 30 no.8:
2457-2462 Ag '69. (MIRA 13:7)

1. Leningradskiy gosudarstvennyy universitet.
(Aldehydes) (Ketones) (Alcohols)

BARABLINA, M.; GISSEN, D.

Important organizational problems. Sov. torg 33 no.10:13-14
0 '59. (MIRA 13:1)

(Russia--Manufactures)

RYBAL'SKIY, M.I., kand. med. nauk; TOKIN, G.P.; GISSEN, L.E.;
FEDOTOV, D.D., prof., otv. red.; ROKHLIN, L.L., prof.,
red.; GOL'LOVSKAYA, T.I., kand. med. nauk, red.

[Daily records for patients in psychiatric hospitals]
Opyt odnodnevnogo ucheta bol'nykh v psikhiatricheskikh
statsionarakh. Moskva, Tsentr.Mosk. obl.klinicheskaya
psikhiatricheskaya bol'nitsa, 1963. 78 p.

(MIRA 16:12)

1. Direktor Gosudarstvennogo nauchno-issledovatel'skogo
instituta psikhiatrii Ministerstva zdravookhraneniya
RSFSR (for Fedotov).

(MOSCOW PROVINCE---PSYCHIATRIC HOSPITALS---ACCOUNTING)

GISSEN, L.M. (Kislova)

Dynamics of the immediate effects of the treatment of the patients with
phenolic. comparative evaluation of various therapeutic methods.
Zhur. navr. i psikh. 63 no.10:1543-1568 1968. (R1) (1/1)

SECRET

1. The information contained in this document is classified as Secret and is intended for the eyes of the President and the Vice President only. It is not to be disseminated outside the White House.

2. This information is to be controlled by the President and the Vice President and is not to be disseminated outside the White House.

PHASE I BOOK EXPLOITATION

SOV/4552

Ivanov, V. A., G. P. Solodenko, I. M. Gissin, and N. N. Ignatenko

Kompleksnaya mekhanizatsiya i avtomatizatsiya na zavode Rostsel'mash (Full Mechanization and Automation at the Rostsel'mash [Rostov-na-Donu Agricultural Machinery] Plant). [Rostov-na-Donu] Rostovskoye knizhnoye izd-vo, 1959. 185 p. Errata slip inserted. 2,000 copies printed.

Ed.: I. V. Zharebkov; Tech. Ed.: M. V. Marinyuk.

PURPOSE: This book is intended for technical personnel in plants and design institutes, innovators in production and students of engineering schools of higher education.

COVERAGE: The authors present the results of experience gained from the mechanization and automation of the Rostsel'mash Plant. Problems of line production are discussed and ways for solving these problems are considered. The authors describe lines and installations adopted in assembly and press-forging shops. Special attention is paid to the mechanization of organic coating. The final section of the book deals with the full mechanization of foundry processes and

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Full Mechanization and Automation (Cont.)

SOV/4552

is based on the experience of the same plant. The authors thank Engineers L. L. Antonov, A. I. Koryagin, V. A. Shadchinev, G. V. Mashenskiy and V. K. Malokhovskiy who assisted in selecting material for the book. There are 7 references, all Soviet.

TABLE OF CONTENTS:

Full Mechanization and Automation of Manufacture	5
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Lean production - the basis of mechanization and automation	12
Types and construction of conveyers	16
Mechanization of assembling	30
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AVAILABLE: Library of Congress	VK/wrc/fal
Card 2/2	11-28-60

ACCESSION NR: AR4027667

S/0276/64/000/001/B056/B056

SOURCE: RZh. Tekhnologiya mashinostroyeniya, Abs 1B285

AUTHOR: Gissin, I. M.; Fridman, B. S.

TITLE: FAO (finish all over) or tempered steel and hard alloys with ultrasound

CITED SOURCE: Sb. Ul'trazvuk. i elektroimpul'sn. metody* obrabotki met. Rostov-na-Donu, 1961, 3-79

TOPIC TAGS: steel, tempered steel, steel finishing, FAO, hard alloy, ultrasound, ultrasound metal finishing.

TRANSLATION: The authors present results on ultrasound polishing (UP) in which the finishing tool is fed in a plane perpendicular to its axis. The experiments were carried out on a milling machine equipped with an acoustic head (1 kw, 20 kc), a feed mechanism, and an abrasive suspension delivery system. The authors propose a device for controlling the part thickness consisting of a system of two feelers attached to a head. As the head is lowered, one of the feelers touches the table mirror, and the other contacts the part surface. It was found that in the UP of

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ACCESSION NR: AR4027667

steel with a transverse feed of 10 mm/min, the optimal concentration of boron carbide No 3 in water is 30-40% by weight (amplitude of oscillations $A = 40$ microns, specific pressure $P = 30$ g/mm², tool diameter 20 mm). The optimal value of P is 30-40 g/mm² (tests were made with up to 50 g/mm², for which the tool was found to oscillate in a transverse direction with an amplitude of 7.5-10 microns). The tool has a rectangular cross-section with the ratio of sides equal to 1.8:1 (long side in direction of feed) and has 1.39 times greater efficiency than a round tool and a 1.16 times greater efficiency than a square one ($P = 30$ g/mm², latt end area 80-200 mm²). Experiments on the UP of heat treated steels 20Kh and 5KhNT for a frequency of 19-20.6 kc, $A = 11-40$ microns, $P = 20-50$ g/mm², boron carbide Nos 3 and 5 on the order of 45-50% by weight, initial sample surface roughness within class 4, a rectangular tool area of 49-315 mm², and a cutting depth of 0.03-0.30 mm showed that the finishing efficiency in bringing up the surface to a class 7 or 8 finish is 6.6-31 mm²/min (without transverse feed) and with a feed rate of $S = 5-10$ mm/min increases to 23-85 mm²/min (4-7.9 mm³/min). It is recommended that UP be used following electropulse finishing. The article includes a survey of work in the field, describes the experimental procedure, and contains the results of experiments on the effect of P on A and the cutting tool, as well as formulas for determining the machine time for ultrasound polishing of

ACCESSION NR: AR4027667

a flat surface. 39 illustrations, bibliography with 35 titles. D. Yakhimovich.

DATE ACQ: 03Mar64

SUB CODE: ML

ENCL: 00

Card 3/3

ACCESSION NR: AR4027668

s/0276/64/000/001/B056/B056

SOURCE: RZh. Tekhnologiya mashinostroyeniya, Abs. 1E286

AUTHOR: Gissin, I. M.

TITLE: Edge profile of parts in ultrasound polishing

CITED SOURCE: Sb. Ul'trazvuk. i elektroimpul'sn. metody* obrabotki met. Rostov-na-Donu, 1961, 111-118

TOPIC TAGS: edge finishing, edge profile, polishing, edge polishing, ultrasound finishing

TRANSLATION: The author presents a qualitative theoretical explanation of the difference in the thickness of the removed layer at the edge of the part and at its center in ultrasound finishing with transverse tool feed with respect to the part. This difference depends on the amount of plus travel of the tool off the part. If the tool stops precisely at the part edge without traveling any further, the depth of the removed layer drops linearly to the part edge over the entire width of the tool in accordance with the reduction of the reduction of

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ACCESSION NR: AR4027668

the duration of treatment of these areas. If the tool travels completely off the part, the edge "curves down" exponentially, since the pressure increases in roll-off, and smaller abrasive grains also begin to grind. With partial overlapping of the tool, there is an intermediate case: a rise near the edge and a curving down of the edge. In order to improve finishing precision, the overlapping distance of the tool can be chosen such that the height of the rise is equal to the curving down of the edge and that the rise and curving distance do not exceed one-half of the parallelism or surface waviness tolerance. Six illustrations. D Yakhimovich.

DATE ACQ: 03Mar64

SUB CODE: ML

ENCL: 00

3/121/62/000/005/007/011
D040/D113

AUTHOR: Gissin, I.M.

TITLE: sharpening carbide cutters by ultrasound

PERIODICAL: Stanok i instrument, no. 6, 1962, 24-25

TEXT: The Nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya (Scientific Research Institute of Machinebuilding Technology) in Rostov-na-Donu jointly with the Rostsel'mash Plant has developed new tool sharpening techniques for carbide cutters. A milling machine, shown in a photograph, was rebuilt for the purpose. The work is fixed on a machine table with longitudinal and cross traverses, the immobile sharpening tool of "45" steel is pressed to the work at 7.47 kg pressure, and a B₄C suspension (mesh 320, 45-50% water) is fed into the contact zone. The process was conducted with 60.3/μ vibration amplitude, 19 Kcs frequency and 9.5 m/min feed. Metal removal rate was 4 mm³/min. Cutters of BK8 (VK8) alloy sharpened by ultrasound had a class 8-9 surface finish, a roughness height of 2.1-1.6 μ, and in tests lasted

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Sharpening carbide cutters

S/121/62/000/006/007/011
D040/D113

74-80 min without resharpening; cutter traces on the metal surface were so slight that polishing after cutting was unnecessary. There are 4 figures.

ACCESSION NR: ARA014551

S/0276/63/000/012/BO42/BO42

SOURCE: RZh. Tekhnologiya mashinostroyeniya, Abs. 12B234

AUTHOR: Gissin, I. M.

TITLE: Increasing the durability of hard alloy cutting tools by means of ultrasonic finishing

CITED SOURCE: Sb. rabot N.-1. in-ta tekhnol. mashinostr. Sovmarkhoz Rostovsk. ekon. adm. r-na, vy*p. 6, 1962, 45-62

TOPIC TAGS: metal cutting, lathe tool finishing, cutting tool grinding, hard alloy cutting tool, hard alloy cutter finishing, hard alloy cutter grinding, ultrasonic finishing method, ultrasonic honing method, ultrasonic grinding method, ultrasonic tool grinding

TRANSLATION: Abrasive grinding of hard alloy cutting tools does not give high quality because of microfissures and the labor intensity of the grinding. An ultrasonic method with transverse feed was used for grinding. For finishing, it is necessary to remove an allowance of 0.1 mm. Tools made of VK8 with a cross section of 16.3 X 19.7 mm were finished. The ultrasonic grinding conditions:

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ACCESSION NR: AR4014551

amplitude of the oscillations of the instrument -- 61 microns, frequency -- 19 kcs, power of the generator -- up to 1 kw, pressure of the instrument on the tool -- 3.47 kg, speed of the transverse feed -- 9.5 mm/min, abrasive -- boron carbide No. 3 (concentration in water 1:1), material of the instrument -- steel 45, output -- 4 mm³/min, amount removed in one pass -- 0.05-0.07 mm. Sections with front and back edges of 3.3 mm in width and surface finish exceeding from $\nabla 5 - \nabla 6$ to $\nabla 8 - \nabla 9$ were subjected to the ultrasonic grinding. Durability tests were carried out by means of turning parts from SCh-18-36 cast iron on a model 1531 vertical lathe ($v=52$ m/min; $S=0.57$ mm/rev; $T_{mach}=4.1$ min, wear on the back edge at the cutting point 1.2 mm). Experiments showed that the ultrasonic finishing increased the durability of cutting tools to 74-80 minutes as against 55-60 minutes. Formulas are given for determining the time of ultrasonic treatment for cutting tools. Ill., 12; bibl., 4 titles. D. Yakhimovich.

DATE ACQ: 09Jan64

SUB CODE: ML

ENCL: 00

G-155704-1000

ZOLOTAREVA, V.S.; GISSINA, M.M. (Rostov-na-Donu)

A case of chronic suppurative inflammation of the adrenal glands.
Klin.med. 34 no.11:74-76 N '56. (MLRA 10:2)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. Sh.I.Krinitkiy)
Rostovskogo meditsinskogo instituta i terapevticheskogo otdeleniya
(zav. - dotsent S.L.Riskin) 6-y Gorodskoy bol'nitsy.

(ADRENAL GLANDS, dis.

chronic suppurative inflamm.)

(INFLAMMATION, case reports

adrenal glands, chronic suppurative inflamma.)

YUGOSLAVIA / Chemical Technology, Chemical Products and Their
Application. Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17437

Author : Gissko, W.

Inst : Not given

Title : Manufacture of Meat Preserves

Orig Pub : Votorin. glasnik, 1957, 11, No 2, 219-227

Abstract : Review of the effect of manufacturing conditions on
the nutritive value and storageability of meat preserves.

Card 1/1

H 119

YUGOSLAVIA / Chemical Technology, Chemical Products and Their
Application. Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17434

Author : Gissko, W.

Inst : Not given

Title : Manufacture of Dry Sausages

Orig Pub : Veterin. glasnik, 1957, 11, No 2, 238-245

Abstract : General review. No abstract given.

GISTESCU, P.

The Nineteenth International Congress of Geography.
Meteorologia hidrologica 5 no.4: 311 '60.

GISTESCU, Petre

Morphogenetic considerations on the limans of the Ialomita River.
Probleme geog 7:249-253 '60. (EEAI 10:3)
(Rumania--Rivers)

DRAGOMIRESCU, Serban; GISTESCU, Petre

Formation of Betis Lake by means of a natural barrage. Probleme
geog 7:275-281 '60. (EBAI 10:3)

1. Academia Republicii Populare Romine, Institutul de Geologie
si Geografie Probleme de Geografie - secretar (for Dragomirescu)
(Rumania--Lakes)
(Rumania--Landslides)

HERBST, C.; SANDRU, I.; IANCU, M.; CUCU, V.; GISTESCU, P.

The 19th International Geographical Congress. Probleme geog 8:19-28
'61.

1. Membru al Comitetului de redactie "Probleme de geografie" (for
Herbst).

GISTESCU, Petre

Types of Rumanian lakes according to the origin of their basins.
Probleme geog 8:301-323 '61.

GISTESCU, P.; BARCO, Aurelia

"Physical geography of Mezofold" by Laszlo Adam, Sandor Marosi
and Jenő Szilard. Reviewed by P. Gistescu and Aurelia Barco.
Probleme geog 8:599-601 '61.

GISTESCU, Petre

Lacustrine zones on R.P.R. territory. Comunicarile AR 12
no.11:1247-1253 N '62.

1. Comunicare prezentata de T. Morariu, membru corespondent
al Academiei R.P.R.

GISTESCU, Petre (Bucuresti)

"General hydrology" by Tiberiu Morariu, Ion Pisota, Iuliu Buta.
Reviewed by Petre Gistescu. Natura Geografie 15 no.1:83
Ja-F '63.

COTET, P.; GISTESCU, P.; ION, Ilie D.

Geomorphological and hydrographic observations in northeastern
Dobruja. Probleme geog 9:111-128 '62. (publ. '63)

GISTESCU, P. (Bucuresti); PARICHI, M. (Bucuresti)

Hydrochemical characteristics of the lakes in the Fizes Basin.
Natura Geografie 15 no.5:30-36 S-O '63.

GISTESCU, Petre, candidat in stiinte geografice (Bucuresti)

Ninth Conference for Hydrobiological Study of the Danube.
Natura Geografie 16 no.6:75 N-D '64

GISTESCU, P., candidat in stiinta geografice (Bucuresti)

On the origin of Salt lakes on the Rumanian Plain. Natura
Geografie 17 no.2:42-45 Mr-Ap '65.

GISZCZYNSKI, B.

For a higher productivity of our lakes. p. 17.
Vol. 8, no. 4, Apr. 1956 Warszawa GOSPODARKA RYBNA

SOURCE: East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

GISZCINSKI, Andrzej, Mgr inż.; RALOMSKI, Tadeusz, Mgr inż.

Materials used in aeronautic constructions. Pt. 7. Techn. Letn
19 no.3:2 of cover, 3-4 of cover Nr '62

GISZTL, Anna, dr.; NAGY, Laszlo, dr.; TOTH, Laszlo, dr.

Therapy of respiratory paralysis complicating infantile
eclampsia by iron lung. Orv. hetil. 98 no.1-4:19-20 Jan 57.

1. A Laszlo Korhas kozlemenye.

(CONVULSIONS, in inf. & child

compl., resp. paralysis, ther. by iron lung (Hun))

(PARALYSIS, in inf. & child

resp., in convulsions, ther. by iron lung (Hun))

(RESPIRATORS

iron lung in resp. paralysis of inf. in convulsions (Hun))

GITA, Gh.; GITA, Elena

Determination of carbonate minerals by differential thermal analysis. Rev chimie Min petr 15 no. 4:214-217 Ap '64.

GITA, G.

Determination of the acidity of soils by means of the quinhydrone electrode.
p. 24

MATROLOGIA APLICATA

Vol. 2, no. 3, Mar. 1955

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

Gita, G.

RUMANIA/Laboratory Equipment. Instrumentation.

F

Abs Jour: Ref Zhur-Khim., No 9, 1959, 31164.

Author : Gita, G.

Inst :

Title : Standardization of Differential Thermal Analysis
Procedures.

Orig Pub: Rev Chim, 5, No 6, 313-316 (1958) (in Rumanian)

Abstract: The principle of differential thermal analysis (DTA) is discussed and its fields of application are indicated. The following factors affecting the DTA results are discussed: type of furnace used, type and shape of specimen analyzed, the nature of the material used in the analysis, the rate of heating of the specimen in the furnace, and the density, moisture content, and particle size distribution of

Card : 1/2

GITA, Gh.; GITA, Elena

Determination of carbonate minerals by differential thermal analysis. Rev chimie Min petr 15 no. 4:214-217 Ap '64.

GITA, Elena; GITA, Gh.

Rapid determination of silicate alkali with the aid of the photometer with flame. Dari seama sed 49 pt.1:251-257 '61-'62 [publ. '64].

1. Submitted January 5, 1962.

GITALOV, A. V.

How to get high productivity out of a tractor. Moskva, Znanie, 1952. 22 p.
(Vsesoiuznoi obshchestvo po rasprostraneniuiu politicheskikh i nauchnykh znanii. Seria 3.
no. 17) (53-30892)

S241.V83 no. 17

GITALOV, O.V. [Hitalov, O.V.] dvichi Geroy Sotsialistichnoi Pratsi

Great respect for people in the Soviet Union. Mekh. sil'. hos.
9 no.4:6 Ap '58. (MIRA 11:5)

1. Brigadir traktornoi brigadi Malo-Pomichnyans'koi mashinno-
traktornoi stantsii, Kirovograds'koi oblasti.
(Kirovograd Province--Tractors)

GITALOV, O.V. [Hitalov, O.V.], dvichi Geroy Sotsialistichnoi Pratsi.

First steps under new conditions. Mekh. sil'. hosp. 9 no. 7:26-28
Jl '58. (MIRA 11:8)

1. Brigadir traktornoj brigadi kolgospu im. XX z'izdu Komunistichnoi
Partii Radyens'kogo Soyaza, Novo-Ukrains'kogo rayonu, Kirovograds'koj
oblasti.

(Agricultural machinery)

~~GITALOV, Aleksandr Vasil'yevich, dvazhdy Geroy Sotsialisticheskogo Truda;~~
~~KATSELYSON, S.M., red.; ATROSHCHENKO, L.Ye., tekhn.red.~~

[Over-all mechanization in the cultivation of row crops; work practices of the tractor brigade of the "XX s"ezda KPSS" Collective Farm in Novo-Ukrainka District of Kirovograd Province] Kompleksnaia mekhanizatsiia vozdeleyvaniia propashnykh kul'tur; opyt raboty traktornoj brigady kolkhosa imeni XX s"ezda KPSS Novo-Ukrainskogo raiona Kirovogradskoi oblasti. Moskva, Izd-vo "Znanie," 1959.
30 p. (MIRA 12:10)

(Novo-Ukrainka District--Agricultural machinery)

GITALOV, A., dvazhdy Geroy Sotsialisticheskogo Truda Vesna, N., starshiy
nauchnyy sotrudnik

Over-all mechanization on sugar beet fields. Nauka i pered.op.
v sel'khoz. 9 no.9:5-8 S '59. (MIRA 13:2)

1. Mekhanizator kolkhoza imeni XX s"yezda Kommunisticheskoy
partii Sovetskogo Soyuz, Novo-Ukrainskogo rayona, Kirovo-
gradskoy oblasti (for Gitalov). 2. Ukrainskiy nauchno-issledovatel'
skiy institut mekhanizatsii i elektrifikatsii sel'skogo
khoz'yaystva Novo-Ukrainskogo rayona, Kirovogradskoy oblasti
(for Vesna).
(Sugar beets) (Agricultural machinery)

GITALOV, O.V. [Hitalov, O.V.], dvazhdy Geroy Sotsialisticheskogo Truda

Our experience in the mechanized cultivation of row crops. Mekh. sil'.
hosp. 10 no.3:5-6 Mr '59. (MIRA 12:6)

1. Brigadir traktornoy brigady kolkhoza im. s"yezda Kommunisticheskoy
partii Sovetskogo Soyuz, Novo-Ukrainskogo rayona, Kirovogradskoy oblasti.
(Agricultural machinery)

GITALOV, Aleksandr Vasil'yevich [Hitalov, O.V.], dvazhdy Geory
Sotsialisticheskogo Truda; PIL'NEN'KIY, A.O. [Pyl'men'kyi, A.O.],
red.; NEMCHENKO, I.Yu., tekhn. red.

[Over-all mechanization for corn growing] Kukurudzi -,
kompleksna mekhanizatsiia. Kyiv, Derzh. vyd-vo sil's ko-
hospodars'koi lit-ry URSR, 1961. 62 p. (MIRA 15:3)
(Ukraine--Corn (Maize))
(Ukraine--Farm mechanization)

GITALOV, Aleksandr Vasil'yevich, brigadir, dvazhdy Geroy Sotsialisticheskogo Truda; MASLOV, M., brigadir; SKVORTSOV, N., mekhanizator; OSADCHIY, P.G., red.; GONCHAROVA, Ye.A., tekhn. red.

[Working the Gitalov way] Rabotat' po gitalovski. Belgorod, Belgorodskoe knizhnoe izd-vo, 1962. 25 p. (MIRA 15:4)

1. Traktornaya brigada kolkhoza imeni XX s"ezda Kommunisticheskoy partii Sovetskogo Soyuza Novoukrainskogo rayona Kirovogradskoy oblasti (for Gitalov). 2. Traktornaya brigada kolkhoza "Rossiya" Shebekinskogo rayona (for Maslov). 3. Sovkhoz "Babrovskiy" Gubkinskogo rayona (for Skvortsov).
(Farm mechanization)

GITALOV, Aleksandr Vasil'yevich, dvazhdy Geroy Sotsialisticheskogo Truda. Prinsipal uchastiye VESNA, N.M.; FESTIN'YAKOV, A. I., red.; PROKOF'YEVA, L.N., tekhn. red.

[Over-all mechanization of corn growing] Kompleksnaia mekhanizatsiia vozdelevaniia kukuruzy. Moskva, Sel'khozizdat, 1962.
115 p. (MIRA 15:7)
(Corn (Maize)) (Agricultural machinery)

GITALOV, Aleksandr Vasil'yevich [Hitalov, Oleksandr Vasyl'ovych], dvazhdy
Geroy Sotsialisticheskogo Truda, brigadir traktornoy brigady

Without manual work. Nauka i zhyttia 11 no.2:40-42 F '62.
(MIRA 15:3)

1. Kolkhoz imeni XX s'yezda Kommunisticheskoy partii Sovetskogo
Soyuza, Novoukrainskogo rayona Kirovogradskoy oblasti.
(Novo-Ukrainka District--Corn (Maize))

GITALOV, Aleksandr Vasil'yevich, Geroy Sotsialisticheskogo Truda;
VESNA, Nikolay Mitrofanovich; GUBKO, Vasil'y Romanovich;
PASHEDKO, L.T., nauchnyy red.; KUDRYAVTSEV, N.Ye., nauchnyy
red.; SHALYT, N.A., red.; PERSON, M.N., tekhn. red.; TOKER,
A.M., tekhn. red.

[Over-all mechanization of growing and harvesting farm crops]
Kompleksnaia mekhanizatsiia vzdelyvaniia i uborki sel'sko-
khoziaistvennykh kul'tur. Moskva, Proftekhizdat, 1962. 271 p.

(MIFA 16:2)

(Agricultural machinery)

GITALOV, A.V., dvazhdy Geroy Sotsialisticheskogo Truda

[Grow large corn crops without using manual labor] Vyrashchivat' vysokie urozhai kukuruzy bez zatrat ruchnogo truda. Kishinev, Partiinoe izd-vo TsK KP Moldavii, 1962. 13 p.
(MIRA 16:2)

(Corn (Maize))

GITALOV, O. [Hitalov, O.], dvazhdy Geroy Sotsialisticheskogo Truda,
Deputat Verkhovnogo soveta SSSR.

Machinery operators actively participate in construction. Sil'.bud.
10 no.3:10-12 Nr '60. (MIRA 13:6)

1. Brigadir traktornoy brigady kolkhoza imeni XX s'yezda
Kommunisticheskoy partii Sovetskogo Soyuzo Novo-Ukrainskogo rayona,
Kirovogradskoy oblasti.
(Kamyshovatoye--City planning)

GITALOV, O.V. [Hitalov, O.V.], dvazhdy Geroy Sotsialisticheskogo Truda;
VESNA, M.M., starshiy nauchnyy sotrudnik

Device for automatic fueling of DT-54 tractors. Mekh. sil'. hosp.
ll no.5:20-21 My '60. (MIRA 14:3)

1. Brigadir traktornoy brigady kolkhoza im. XX s"yezda Kommunisti-
cheskoy partii Sovetskogo Soyuz, Novo-Ukrainskogo rayona, Kirovogradskoy
oblasti (for Gitalov). 2. Ukrainskiy nauchno-issledovatel'skiy
institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva
(for Vesna).

(Crawler tractors—Fuel systems) (Farm equipment)

GITALOV, O.V. [Hitalov, O.V.], dvazhdy Geroy Sotsialisticheskogo Truda

Carry out plans of the Communist Party. Mekh. s'il'. hosp. 11
no.12:6-7 D '60. (MIRA 13:12)

1. Brigadir traktornoy brigady kol'choza im. XX s"ezda Kommunisti-
cheskoy partii Sovetskogo Soyuza, Novo-Ukrainskogo rayona, Kirove-
gradskoy oblasti.
(Novo-Ukrainka District--Farm mechanization)

GITALOV, O.V. [Hitalov, O.V.], dvazhdy Geroy Sotsialisticheskogo Truda,
brigadir traktornoy brigady, delegat XXII s"yezda Kommunisticheskoy
partii

Introducing over-all mechanization in collective farm production.
Mekh. sil'. hosp. 12 no.11:3-4 N '61. (MIRA 14:11)

1. Kolkhoz imeni XX s"yezda Kommunisticheskoy partii
Sovetskogo Soyuzan, Novo-Ukrainskogo rayona, Kirovogradskoy
oblasti.

(Ukraine--Farm mechanization)

GITALOV, O.V. [Hitalov, O.V.], brigadir, dvazhdy Geroy Sotnialisticheskoy
Truda

An honored machinery operator of the republic talks to his fellow
workers. Mekh. sil'. hosp. 13 no.4:7-8 Ap '62. (MIRA 17:3)

1. Traktornaya brigada kolkhoza im. XX s"yezda Kommunisticheskoy
partii Sovetskogo Soyuz, Novo-Ukrainskogo rayona, Kirovogradskoy
oblasti.

PETROV, V.I.; GOELEVSKAYA, M.V.; SYRKASHEVA, A.V.; RAYKHSHTAT, G.N.; SHAPIRO, A.A.; BERLOVICH, E.A.; KARASEVA, M.F.; RYUMINA, M.G. LEYKINA, R.S.; BROKER, T.N.; GITARIN, D.Yu.; MOSKOVENKO, D.F.; STASILEVICH, Z.K.; REUT, A.I., ALIYEVA, S.G.

Annotations. Zhur. mikrobiol., epid. i immun. 40 no.2:109-112
F '63. (MIRA 17:2)

1. Iz Dnepropetrovskoy gorodskoy sanitarno-epidemiologicheskoy stantsii (for Petrov). 2. Iz Saratovskogo meditsinskogo instituta i Saratovskoy gorodskoy sanitarno epidemiologicheskoy stantsii (for Godlevskaya, Syrkasheva). 3. Iz sanitarno-epidemiologicheskoy stantsii Sverdlovskogo rayona Moskovy (for Raykhshtat, Shapiro, Berlovich, Karaseva, Ryumina, Leykina, Broker). 4. Iz Instituta eksperimental'noy patologii i terapii AMN SSSR (for Stasilevich). 5. Iz Belorusskogo sanutarni-gigiyenicheskogo instituta (for Reut). 6. Iz Uzbekskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (for Aliyeva).

MAYATIN, A.A.; KRUTOUS, M.D.; GLEBARSELY, L.S.; BOGOMOLOV, V.S.; GORELIK, M.M.;
VINOGRADOV, N.P.; KAUFMAN, D.I.; SHAFIN, I.S.; GELFANDSHVILI, M.N.;
KIRPENEV, N.K.; FOZENBERGER, N.A.; NARKHANEVKO, Z.S.; KIPUS, L.A.;
ZAYCHENKO, I.V.

Innovations. Bum. i der. prom. no.3:58-59 J1-S '64.

(MIRA 17:11)

WHEAT, I.I.: TRANSMIT, V.I.

2000-10-10-10-10-10

Automatic machine. Der. 1001. 1001-1001-1001.
Phil. Adv.-ekon. Inform. Der. 1001-1001-1001.
tekh. Inform. 17 ne. 1001-61

GITART, D., doktor biolog.nauk; KADANOV, D.N., kand.biolog.nauk

Demonstration of marine fauna; National Aquarium in Havana.
Priroda 55 no.1:94-96 Ja 1966.

(CMA 19:1)

KHAN, B.Kh.; TARANOV, Ye.D.; Primalni uchastiye: ALEKSANDROVICH, L.B.;
GITARTS, G.M.; KLIBUS, Yu.V.; NOSOVA, Ye.M.; REZENELAT, I.M.;
KHACHT, A.I.

Deoxidation and alloying of acid electric steels in the ladle.

Izv. vys. ucheb. zav.; Chern. met. 6 no.4:50-55 '63.

(MIRA 16:5)

(Steel—Electrometallurgy)

DONETS, S. (Rostov-na-Donu); KUZ'MIN, A. (Irkutsk); MEDVEDEV, N. (Saratov);
LICHKOV, G. (Arkhangel'sk); TSYPIN, Ye. (Sverdlovsk); GITCHENKO, I.
(Sochi); GRUZINTSEVA, A. (Novosibirsk); ALIMOV, R. (Alma-Ata);
GOLOBORODOV, M. (Syktyvkar)

Outposts of air transportation. Grazhd.av. 20 no. 1:22-24 Ap
'63. (MIRA 16:5)
(Aeronautics, Commercial)

CHELOBOV, F.N.; DUBOV, S.S.; TIKHOMIROV, M.V.; GITEL', P.O.; YAKUBOVICH, A.Ya.

Ionization and dissociation during an electron impact of β -fluoro nitriles with a growing alkyl chain. Zhur.ob.khim. 34 no.2:571-575 F '64. (MIRA 17:3)

ТИТОВ В.И., БИТЕНКО В.В.

Синтез и свойства фосфорных азот-алкил-халидов на генераторе
бронированного радикального механизма. Докл. АН СССР 166 no. 4 (1985),
1981, с. 446. (АН СССР 1985)

Д. Фрагменты академиком М.М. Шварцманом.

14545-66 EWT(m)/EWP(j)/T WA/JW/RM

ACC NR: AP6006313

SOURCE CODE: UR/0413/66/000/002/0027/0027

INVENTOR: Yakubovich, A. Ya.; Gitel', P. O.; Solovova, O. P.

ORG: none

TITLE: Preparative method for fluoroaromatic cyclophosphonitrilates. Class 12, No. 177886

SOURCE: Izobreteniya, promyshlennyye obrazttsy, tovarnyye znaki, no. 2, 1966, 27

TOPIC TAGS: phosphorus compound, nitrogen compound, fluorine compound, fluorinated organic compound

ABSTRACT: An Author Certificate has been issued for a preparative method for fluoroaromatic cyclophosphonitrilates. The method involves the reaction of sodium or potassium fluorophenolate with phosphonitrile chloride on heating in an inert solvent, such as tetrahydrofuran. [SM]

SUB CODE: 07/ SUBM DATE: 29Oct64/ ATD PRESS: 4197

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UDC: 547.558.1.07

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L 34129-66 EWT(m)/EWP(i)/T IJP(c) RM
ACC NR: AP6025541 SOURCE CODE: UR/0079/65/036/001/0163/0164

AUTHOR: Yakubovich, A. Ya.; Gitel', P. O.; Lagutina, Z. N.; Chelobov, F. N.

ORG: none

TITLE: Unusual adduct of trifluoronitrosomethane, tetrafluoroethylene, and phosphorus trichloride

SOURCE: Zhurnal obshchey khimii, v. 36, no. 1, 1966, 163-164

TOPIC TAGS: phosphorus chloride, chemical compound, molecular weight, solvent action, copolymerization, mass spectrum, spectrum analysis

ABSTRACT: The reaction of trifluoronitrosomethane with tetrafluoroethylene in the presence of phosphorus trichloride yielded an unusual three-component adduct with the composition $C_2F_2 \cdot PCl_3 \cdot 2CF_3NO$. This adduct is thermally stable and behaves as an individual compound, with a distinct boiling point and molecular weight; it dissolves in a number of organic solvents without change, does not react with oxidizing agents (halogens), and does not liberate molecular iodine from an acidified solution of KI. It reacts readily with nucleophilic agents such as water, alcohols, and amines. When the adduct is treated with methanol in the cold, a product with composition $2CF_3NO \cdot C_2F_2 \cdot P(OCH_3)_3$ is isolated. The chemical properties of the adduct

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ACC NR: AP6025541

contradict the hypothesis of a radical mechanism of the copolymerization of CF_3NO with C_2F_4 in the presence of PCl_3 , supporting the idea of a unique termination of the copolymerization, occurring at the very beginning of the process and accompanied by oxidation of trivalent phosphorus to the pentavalent form. A complete reaction mechanism and structure of the adduct are proposed. The chemical data on the structure of the adduct are confirmed by the results of mass spectral measurements. [JPRS: 35,998]

SUB CODE: 07, 20 / SUBM DATE: 08Jul65 / ORIG REF: 001 / OTH REF: 003

Card 2/2 *20*

8(4)

SOV/112-59-5-10386

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959. Nr 5,
pp 277-278 (USSR)

AUTHOR: Gitel'makher, A. M.

TITLE: Electric Station Lighting Should be Designed and Operated Better

PERIODICAL: Energ. sb. Nr 5, Minsk, 1957, pp 114-119

ABSTRACT: It is stated that design organizations do not pay due attention to the lighting at electric generating stations. Using the lighting design for Minsk TETs-3 station made by Promenergoprojekt as an example, a number of unfortunate solutions in the illumination of the fuel-unloading area, boiler room, and turbine room are shown. It is noted that the lighting project for an electric station should be strictly coordinated with the placement of equipment, should take into account the operating requirements, should have provision for a low-voltage repair lighting, and should use industrial-type fuse boards and nonbreaking-glass fixtures.

A.A.M.

Card 1/1

8(6)

SOV/112-58-3-3829

Translation from: Referativnyy zhurnal. Elektrotehnika, 1958, Nr 3, p 45 (USSR)

AUTHOR: Gitel'makher, A. M., and Krivko, V. S.

TITLE: Experience in Operating an Electric Power Plant
(Iz opyta ekspluatatsii elektrostantsii)

PERIODICAL: Energet. sb., Nr 4, Minsk, 1957, pp 118-123

ABSTRACT: Operating experience has shown that the temperature required for operating meters and relay-protection devices in an unheated main substation is secured by heat from the reactors. To save on cable and other materials, the relay-protection devices and meters for generators, transformers, and outgoing lines can be removed from the main control room and placed in the main switchgear room; a signal board indicating relay operations can be installed in the main control room. On steam-control boards in the boiler room and in the generator room, electric low-voltage wiring should be segregated from steam gauges, steam-flow meters, and their connecting

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SOV/112-58-3-3829

Experience in Operating an Electric Power Plant

tubing to avoid possible damage to electrical equipment due to moisture. To facilitate and speed repairs, a monorail telpher should be provided over large motors.

V.Ye.Z.

Card 2/2

GITEL'MAN, A.I., inzh.

Finishing the design of gas-turbine control and feed equipment
by means of an electronic and mathematical model. Energiomashinostroenie
4 no.10:30-34 0 '58. (MIRA 11:11)
(Gas turbines--Electromechanical analogies)

GITEL'MAN, A.I. (Leningrad); SYRODO~~EV~~, V.M. (Leningrad)

Effect of leakage on the characteristics of a power com-
pensating pneumatic network. Avtom. i telem. 22 no.9:1257-1261
S '61. (MIRA 14:9)

(Pneumatic control)

GITEL'MAN, A.I.; GOLOSHCHEKIN, A.S.; MINCHIN, M.A.; KHARITONOV, A.A.

Development of gas turbine automatic control systems with the help of an electron modeling setup. Inform. sber. TSNIIIMF no.94
Tekh. ekspl. mor.flota no.21:34-55 '63. (MIRA 17:4)

L 05408-67 EWT(d)/EWT(m)/EWT(f) EWP(v)/EWP(z)/EWP(h)/EWP(l) GEN

ACC NR: AP6024016 (N) SOURCE CODE: UR/0229/66/000/003/0027/0034

AUTHOR: Gitel'man, A. I.

ORG: None

TITLE: Automatic control of the GTU-20 marine gas turbine unit

SOURCE: Sudostroyeniye, no. ²⁴3, 1966, 27-34

TOPIC TAGS: automatic pneumatic control, marine engine, gas turbine engine, reliability

ABSTRACT: The GTU-20 unit consisting of two 6500 hp turbine engines turning a screw propeller through a common reduction gear is described. The unit is controlled by varying fuel delivery and screw pitch. One of the characteristics of this control system is that it utilizes the compressed air of the gas turbine unit. The compressed air is used both as the power medium and for performing command functions. The two engines composing the unit were tested for 2000 hours at the parent plant during which time the engines were started up 400 times and went through many reverse and other simulated maneuvers. The results show that the control system is reliable and ensures good maneuverability and stability of the gas turbine unit. The use of compressed air from the engine for the pneumatic control system contributes to high reliability and stability under conditions of vibration, impact and temperature variation. The use of a pneumatic system instead of hydraulic is much more efficient from the standpoint of increased fire safety and the absence of drainage systems. Orig. art. has: 8 figures.

SUB CODE: 13/ SUBM DATE: None/ ORIG REF: 004

Card 1/1 *llk*

UDC: 621.438-53

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