

Gornik, V.M.
GORNIX, V.M. (g. Ostrog, Rovenskoy obl.)

Adrenal tumor with Cushing-Itsenko syndrome. Vrach.delo supplement
'57:56 (MIRA 11:3)

1. Ostrozhszkaya psikhonevrologicheskaya bol'nitsa.
(ADRENAL GLANDS--TUMORS)

GORNIK, V.M.

Influence of heparin on changes in blood pressure, respiration,
and body resistance in experimental cerebral embolism. Vrach. delo
no.5:96-98 My '61. (MIRA 14:9)

1. Neyrohistologicheskaya laboratoriya (zav. - starshiy nauchnyy
sotrudnik A.S.Livshin) Odesskogo nauchno-issledovatel'skogo
psikhonevrologicheskogo instituta.
(EMBOLISM) (HEPARIN) (RESPIRATION)

MILOV, S.G.; TALALAYEV, Evgeniy Vasil'yevich, kand. biol. nauk; PANASOCHKIN,
L.A., otvetstvennyy za vypusk; GORNIN, M.V., red.

[Safety handbook for workers at reloading and rafting grounds]
Pamiatka po tekhnike bezopasnosti dlia rabochikh na reidakh i
perevalochnykh bazakh. Moskva, Goslesbumizdat, 1956. 24 p.

(MIRA 11:10)

1. Russia (1923- U.S.S.R.) Ministerstvo lesnoy promyshlennosti.
TSentral'noye byuro tekhnicheskoy informatsii.
(Lumbering--Safety measures)

LAVROV, Nikolay Valentinovich; GORNIK, M.V., red.; PEGHENKIN, I.V.,
tekh.n.red.

[Apparatus for determining the sex of cocoons] Apparat OPK.
Moskva, Izd-vo M-va sel'.khoz.SSSR, 1959. 7 fold.p.
(MIRA 13:7)

1. Vystavka dostizheniy narodnogo khozyaystva SSSR.
(Sericulture)

GORNICK, A.

The use of adsorption polarographic analysis for investigating the physicochemical properties of water extracted from peat. p. 497.

CHEMIA ANALITYCZNA. (Komisja Analityczna Polskiej Akademii Nauk i Naczelna Organizacja Techniczna) Warszawa. Poland. Vol. 4, no. 1/2, 1959.

Monthly List of East European Accessions (MEAL) LC. Vol. 6, no. 8, August, 1959.

Uncl.

ing med vigorous), and it depends on the process in the
plant. Edward A. Atkinson

BOLEK, M., inż.; GORNISIEWICZ, A., inż.

Removal of water from fine coal in bunkers. Paliva
43 no. 12: 367-372 D '63.

1. Vedecko-vyzkumny uhelny ustav, Pokusne pradlo, Ostrava-Kuncicky.

КОЗЛОВСКАЯ, С. А.

Козловская, С. А. "On the problem of changing the reaction of an organism in alimentary dystrophy," Trudy VI Vsesoyuz. s'yezda det. vrachev, posvyashch. pamyati prof. Filatova, Moscow, 1948, p. 434-39

SO: U-3264, 10 April 1953, (1e opis 'Zhurnal 'nykh, Stat'ey, No. 3, 1949)

GORNITSKAYA, E.A., prof.

Classification of rheumatic fever in children. Trudy LMI 2:208-217
(MIRA 11:8)
'55

1. Kafedra pediatrii (zav. - prof. E.A. Gornitskaya) Pervogo
Leningradskogo meditsinskogo insituta imeni akademika I.P. Pavlova.
(RHEUMATIC FEVER)

GORNITSKAYA, E.A., prof.

Some problems in the pathogenesis of acute gastrointestinal diseases in infants. Vop. okh; mat. i det. 6 no.9:23-28 S '61.
(MIRA 14:9)

1. Kafedra pediatrii I Leningradskogo meditsinskogo instituta imeni akademika I.P.Pavlova.
(INTESTINES—DISEASES) (SALMONELLA)
(ESCHERICHIA COLI)

GORNITSKAYA, Edda Abramovna; LUR'YE, N.A., red.

[Fundamentals of a study on rheumatic fever in children]
Osnovy uchenia o revmatizme v detskom vozraste. Lenin-
grad, Meditsina, 1964. 218 p. (MIRA 17:6)

BELYAYEV, G.S.; GORNOVSKAYA, Ye.V.; LINDENBAUM, M.S.;
MIRONYCHEVA, V.I.

Catamneses of patients treated with neuroleptics. Vop.
psikh. i nevr. no.9:446-450 '62. (MIRA 17:1)

1. Psikhonevrologicheskiy dispanser Leninskogo i Kirovskogo
rayonov Leningrada (glavnyy vrach - T.I. Tupitsyn).

GOHNPOL'SKIY, Abram Issakovich; KUSPITS, A.A., otvetstvennyy red.; SAVIN,
M.M., red. izd-va; PROZOROVSKAYA, V.L., tekhn.red.; SABITOV, A.,
tekhn.red.

[Electrician in mine construction; sinking of horizontal and sloping
workings] Elektroslesar' na stroitel'stve shakht; provedenie
gorizontal'nykh i naklonnykh vyrabotok. Moskva, Ugletekhizdat,
1955. 259 p. (MIRA 11:6)

(Mining machinery) (Electricity in mining)

^I
GORNOPOL'SKIY, A.; RAPOPORT, P.

New coal mining machinery. Prof.-tekhn. obr. 12 no.12:19-21 D '55.
(MLRA 9:3)

(Coal mining machinery)

GORNOPOL'SKIY, Abram Issakovich; RAPOPORT, Pavel Isakovich; FEDOROV, V.M.,
nauchnyy redaktor; SEREBRENNIKOVA, L.A., redaktor; KUZ'MIN, D.G.,
tekhnicheskiy redaktor

[Modern cutter-loaders] Sovremennye ugol'nye kombainy. Moskva,
Vses.uchebno-pedagog. izd-vo Trudrezervizdat, 1956. 140 p.
(Coal mining machinery) (MLHA 10:7)

GORNOPOL'SKIY, Abram Isaakovich; RAPOPORT, Pavel Isaakovich; PODLUBNYY, S.A.
otvetstvennyy redaktor; NADEINSKAYA, A.A., tekhnicheskiy redaktor.

[Electrician engaged in operations of sinking vertical mine shafts]
Elektroslesar' na prokhodke vertikal'nykh stvolov, shakht. Moskva,
Ugletekhnizdat, 1956. 247 p. (MLRA 10:4)
(Electricity in mining) (Shaft sinking)

GORNOPOL'SKIY, A.^{I.}; RAPOPORT, P.

Mechanization of shafts sinking. Prof.-tekhn.obr.13 no.3:16-18
Mr '56. (Shaft sinking) (MLRA 9:7)

RAPOPORT, Pavel Isaakovich; GORNOPOL'SKIY, Abram Isaakovich; PODLUBNIY,
S.P., nauchnyy red.; ~~HUMKINOV~~, B.V., red.; GOROKHOV, Yu.N.,
tekhn.red.

[Modern coal mining machines] Sovremennye mashiny dlia prokhodki
vyrabotok ugol'nykh shakht. Moskva, Vses. uchebno-pedagog. izd-vo
Trudrezervizdat, 1958. 165 p. (MIRA 11:12)
(Coal mining machinery)

GORNPOL'SKIY, Abram Isaakovich; RAPOPORT, Pavel Isaakovich; KLORIK'YAN, V.Kh., otv. red.; KOSTON'YAN, A.Ya., red. izd-va; SABITOV, A., tekhn. red.

[Operation and repair of mining machinery; for electrotechnicians in mine construction] Eksploatatsiia i remont gornoprokhodcheskogo oborudovaniia; dlia elektroslesarei na stroitel'stve shakht. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1960. 410 p.

(MIRA 14:6)

(Mining machinery--Maintenance and repair)

GORNOPOL'SKIY, Abram Isaakovich, inzh.; KHALFIN, Ya.N.; nauchn.

red.

[Loading machinery and mining cutter-loaders] Pogruzochnye mashiny i prokhodcheskie kombainy. Moskva, TSentr. nauchno-issl. in-t patentnoi informatsii i tekhniko-ekon. issl., 1964. 39 p. (MIRA 18:5)

RAPOPORT, P.I.; GORNOPOL'SKIY, A.I.; DYSHEL'MAN, A.I., nauchn. red.

[Mine conveyor systems] Rudnichnye konveiernye ustanovki;
obzor otechestvennykh i inostrannykh izobreteni. Moskva,
TsNIIPI, 1965. 45 p. (MIRA 18:12)

GORNOSTAY, P.S. [Hornostai, P.S.]

V.M. Bekhterev on the reflex nature of the mind. Nauk. zap. Nauk.-
dosl. inst. psikhol. 11:284-289 '59. (MIRA 13:11)

1. Institut psikhologii, Kiyev.
(Bekhterev, Vladimir Mikhailovich, 1857-1927)

PUSHKIN, P.S.; OVCHINNIKOV, S.I.; GORNOSTAY-POL'SKIY, A.M.

Methods of determining the mechanization indices in production.
Kozh.-obuv.prom. 4 no.1:9-14 Ja '62. (MIRA 15:3)
(Kishenev--Leather industry)

GORNOSTAY-POL'SKIY, A.M., kand. ekon. nauk, dots.; ITIN, L.I.,
doktor ekon. nauk, prof.; PLEYANNIKOV, M.N., red.;
PYATNITSKIY, V.N., tekhn. red.

[Economics of light industry] Ekonomika legkoi promyshlennosti.
Moskva, Gizlegprom, 1963. 483 p. (MIRA 17:1)

GORNOSTAYEV, G.N.; LOBACHEV, V.S.; SMIRIN, Yu.M.

Distribution of the lesser suslik (*Citellus pygmaeus* Fall.) in the
northeastern part of the Aral Sea region. *Biul. MOIP. Otd. biol.*
65 no.5:101-102 S-0 '60. (MIRA 13:12)
(ARAL SEA REGION—SUSLIKS)

GORNOSTAYEV, G.N.

Mass flight of the gypsy moth (*Lymantria dispar* L.) toward
the light of mercurial lamp in the vicinity of Moscow. Biul.
MOIP. Otd. biol. 67 no.1:124 Ja-F '62. (MIRA 15:3)
(MOSCOW REGION--GYPSY MOTH)
(INSECT TRAPS)

GORNOSTAYEV, G.N.

Design of light traps for night collection of insects. Vest.
Mosk. un. Ser. 6: Biol., pochv. 16 no.4:51-57 J1-Ag '61.
(MIRA 14:7)

1. Kompleksnaya laboratoriya po izucheniyu sredstv i sposobov
bor'by s vrednymi zivotnymi i boleznyami rasteniy Moskovskogo
gosudarstvennogo universiteta.
(INSECT TRAPS)

GORNOSTAYEV, M.Ye.; KLIMOV, M.A., laborant; REMIZOV, A.A.; KOSTEREVA, T.N.

Useful advices. *Fiz. v shkole* 18 no.6:64-65 N-D '58. (MIRA 11:12)

1.48-ya shkolâ g. Stalingrada (for Gornostayev). 2.Srednyaya shkola st. Maledel'skoy Stalingradskoy oblasti (for Klimov). 3.35-ya shkola g. Krasnodara (for Remizov). 4.Stalinskiy pedinstitut Kemerovskoy oblasti (for Kostereva).
(Physics--Study and teaching)

GORNOSTAYEV, P.F., inzh.; SEROGORHENKO, A.N., inzh.

Multiple-purpose drill with a head for removing crasfers from
cylindrical parts. Mashinostroenie no.1:74 Ja-F '64.
(MIRA 17:7)

GORNOSTAYEV, V.

Efficient local ventilation during the soldering process. Okhr.
truda i sots.strakh. 5 no.10:39 0 '62. (MIRA 15:11)
(Solder and soldering—Safety appliances)

GORNOSTAYEV, V.

Ghana becomes acquainted with the Soviet Union. Vnesh.torg. 42
no.7:21-22 '62. (MIRA 15:7)

1. Direktor Sovetskoy vystavki v Akkre.
(Accra--Exhibitions) (Russia--Industries)

GORNOSTAYEV, V.K.

The foreman is master of the blast furnace. Metallurg no.5:22-24
My '56. (MIRA 9:9)

1.Master domennoy pechi No.4 Magnitogorskogo metallurgicheskogo
kombinata.
(Magnitogorsk--Blast furnaces)

GORNOSTAYEV, V. K.

"The Role of the Blast Furnace Foreman,"

Achievements of Blast Furnace Operators of the Magnitogorsk Metallurgical
Combine, Moscow, Metallurgizdat, 1957, 279 pp.

GORNOSTAYEVA, I.V., aspirant

Osseous contractures of the jaws and their correction. Stomatologia
36 no.4:40-43 J1-Ag '57. (MIRA 10:11)

1. Iz kafedry chelyustno-litsevoy khirurgii (zav. - prof. N.M.
Mikhel'son) Tsentral'nogo instituta usovershenstvovaniya vrachey
(dir. V.P.Lebedeva) i Tsentral'nogo instituta travmatologii i
ortopedii (dir. - prof. N.N.Priorov)
(JAWS--SURGERY)

GORNOSTAYEVA, I.V., Cand Med Sci -- (diss) "Persistent contractures
of the jaws and their surgical treatment." Mos, 1958, 15 pp
(Min of Health USSR. Central Inst for the Advanced Training of
Physicians) 200 copies (KL, 27-5b, 11b)

- 195 -

GONNOSTAYEVA, I.V., assistant

www.fbi.gov

Persistent contractures of the jaws and their surgical treatment.
Stomatologiya 38 no.4:45-48 J1-Ag '59. (MIRA 12:12)

1. Ia TSentral'nogo instituta usovershenstvovaniya vrachey (dir. -
M.D. Kovrigina) i TSentral'nogo instituta travmatologii i ortopedii
(dir. - prof. N.N. Priorov).

(JAWS--DISEASES)

VERLOTSKIY, A.Ye., prof.; GORNOSTATEVA, I.V., handwrd.nash

Anesthesia of the mandibular nerve in children. Trudy ISM
61:176-182 '69. (MIRA 17:5)

GORNOSTAYEVA, I.V., kand.med.nauk

Surgical treatment of diastemas. Trudy TSIS 64:183-189 '83.
(MIRA 17:5)

GORNOSTAYEVA, R.M.; BUYANOVA, O.F.

Phenology of the biting midge *Lasiohelea sibirica* Bujan and the effect of meteorological factors on its abundance. Med. paraz. i paraz. bol. 33 no.5:543-552 S-0 '64.

(MIRA 18:4)

1. Otdel entomologii Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni "artsinovskogo Ministerstva zdravookhraneniya SSSR, Mosk a.

GORNOSTAYEVA, R.M.

Adaptation of biting midges to different conditions of air humidity. Zool. zhur. 43 no.12:145-147 '64 (1964) (1967)

1. Laboratory of Blood sucking Diptera, Institute of Medical Parasitology and Tropical Medicine, Ministry of Public Health of the U.S.S.R, Moscow.

GORNOSTAYEVA, R.M.

Gonotrophic cycle of the biting midge *Lasiohelea sibirica*
Bujan. (Diptera, Heleidae). Ent. oboz. 44 no. 4:770-784
'65. (MIRA 19:1)

1. Institut meditsinskoy parazitologii i tropicheskoy meditsiny
imeni E.I. Martsinovskogo, Moskva.

AUTHORS: Ushenko, I. K., Gornostayeva, S. Ye. 30479-28-6-53/63

TITLE: Investigations in the Field of the Chemistry of Cyanine Dyes (Issledovaniya v oblasti khimii tsianinovykh krasi-teley) XIII. Thiacyanines Having Unsaturated Radicals in the 6,6'-Positions of Benzthiazole (XIII. Tiatsianiny, soder-zhashchiye v kachestve zamestiteley v 6,6'-polozheniyakh benzthiazola nepredel'nyye radikaly)

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol. 28, Nr 6, pp. 1668-1677 (USSR)

ABSTRACT: In the present paper the synthesis of the thiacyanines con-taining unsaturated radicals (styryl, p-methoxystyryl and α -thienylvinyl) in the 6,6'-positions of benzthiazole is mentioned. It was assumed that the introduction of unsaturat-ed radicals into the benzthiazole nuclei of the dye would lengthen the chromophore and deepen the color of the thia-carbocyanine. Cyanine dyes of such a type have hitherto been unknown. The initial bases were synthesized according to Meerwein (Meerveyn) by conversion of the diazotized 2-methyl-6-aminobenzthiazole with unsaturated acids. Heterocyclic diazo compounds have hitherto not been converted with un-

Card 1/3

Investigations in the Field of the Chemistry of Cyanine Dyes, XIII. Thiocyanines Having Unsaturated Radicals in the 6,6'-Positions of Benzthiazole

SOV79-28-6-53/63

saturated compounds. The authors primarily used an amine of the series of benzthiazole, viz. the 2-methyl-6-aminobenzthiazole. In the conversion of this diazotized compound with cinnamic-, p-methoxycinnamic- and α -thienylacrylic acid according to Meerwein (Ref 1) three new bases of the 2-methylbenzthiazole derivatives were obtained which contain the unsaturated substituents in position 6. The synthesis of the 2-methyl-6-styrenebenzthiazole illustrates the mentioned scheme. In Table 1 the new synthesized bases are mentioned. The three new synthesized bases are: 2-methyl-6-styrylbenzthiazole, 2-methyl-6-(p-methoxystyrene)-benzthiazole and 2-methyl-6-(α -thienylvinyl)-benzthiazole. From these bases and the ethyl ester of the p-toluene-sulfo acid quaternary salts with unsaturated substituents in the position 6 of benzthiazole were obtained. The introduction of unsaturated substituents into the position 6 of the molecule of the cyanine dye abruptly shifts the absorption maximum into the spectral range of long waves. There are 4 tables and 17 references, 2 of which are Soviet.

Card 2/3

Investigations in the Field of the Chemistry of Cyanine Dyes. XIII. Thiacyanines Having Unsaturated Radicals in the 6,6'-Positions of Benzthiazole

SOV79-28-6-53/63

ASSOCIATION: Institut organicheskoy khimii Akademii nauk Ukrainiskoy SSR
(Institute of Organic Chemistry, AS Ukr SSR)

SUBMITTED: March 5, 1957

1. Phthalocyanines--Synthesis

Card 3/3

GORNOSTAYEVA, S.Ye.; KORNEV, K.A.

Aminomethylation of some aromatic compounds. Ukr. khim.
zhur. 26 no.2:227-232 '60. (MIRA 13:9)

1. Institut khimii polimerov i monomerov AN USSR.
(Aminomethylation) (Aromatic compounds)

15-8112

87522

S/073/60/026/002/010/015
B023/B067

AUTHORS: Gornostayeva, S. Ye. and Kornev, K. A.
TITLE: Aminomethylation of Some Aromatic Compounds
PERIODICAL: Ukrainskiy khimicheskiy zhurnal, 1960, Vol. 26, No. 2,
pp. 227-232

TEXT: The authors attempted to synthesize a number of aliphatic-aromatic diamines and to study the possibility of their application in the production of polyamides. They obtained condensation products of N-chloromethyl phthalimide with benzene, diphenyl, naphthalene, diphenyl ether, and diphenyl methane. The results are shown in Table 1. They indicate the following yields:

| | | |
|----------------|-------|----------------------|
| benzene | 96.5% | $C_{24}H_{16}N_2O_4$ |
| diphenyl | 48.7% | $C_{30}H_{20}N_2O_4$ |
| naphthalene | 82.2% | $C_{28}H_{18}N_2O_4$ |
| diphenyl ether | 65.1% | $C_{30}H_{20}N_2O_5$ |

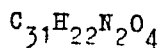
Card 1/3

B7522

Aminomethylation of Some Aromatic
Compounds

S/073/60/026/002/010/015
B023/B067

diphenyl methane 78.3%



The authors obtained the following aliphatic-aromatic diamines by means of a hydrolytic cleavage of the condensation products: p-xylylene diamine, 4,4'-di-(aminomethyl)-diphenyl, 4,4'-Di-(aminomethyl)-diphenyl ether, 4,4'-Di-(aminomethyl)-diphenyl methane, and Di-(aminomethyl)-naphthalene. The diamines were identified in the form of picrates and diacetyl derivatives. The results are shown in Tables 3 and 4. The diamine structure was proved by oxidizing them into the corresponding dicarboxylic acids and by identifying their dimethyl esters. Table 5 shows the melting points of the dicarboxylic acids obtained and their dimethyl esters. The following scheme is given for the production of aliphatic-aromatic diamines, in this case, of p-xylylidene diamine: (See card 3 of 3 for scheme)

There are 5 tables and 35 references: 13 Soviet, 8 US, 3 British, 7 German, 3 Japanese, and 1 Swiss.

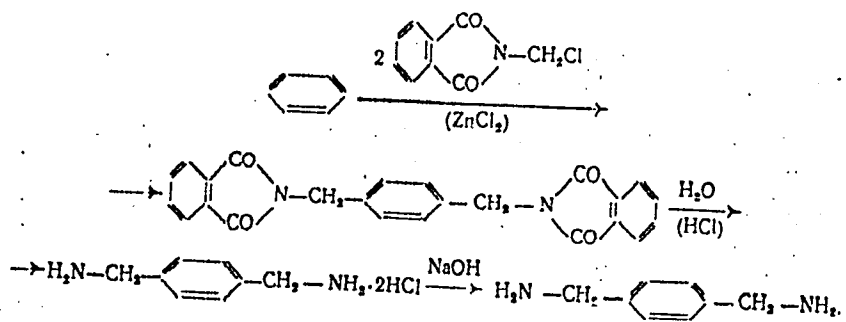
ASSOCIATION: Institut khimii polimerov i monomerov AN USSR (Institute of Polymer and Monomer Chemistry of the Academy of Sciences UkrSSR)

SUBMITTED: September 10, 1959

Card 2/3

87522

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D023/D067



Card 3/3

GORNOSTAYEVA, Z. Ya.

Lecture and visual aids for using the comparative method in
biology class, grades 5-7. Biol.v shkole no.1:9-13 Ja-F
'60. (MIRA 13:5)

1. Tul'skiy pedagogicheskiy institut.
(Biology--Study and teaching)

GORNOSTAYEVA, Z.Ya.

Method of comparison in biology lessons. Biol. v shkole no.1:24-26
Ja-F '62. (MIRA 15:1)

1. Tul'skiy pedagogicheskiy institut.
(BIOLOGY STUDY AND TEACHING)

RYKLIS, Semen Grigor'yevich; VISOTSKAYA, Mariya Pavlovna; GORNOSTAYPOL'SKAYA,
M.S., red.; KHOKHANOVSKAYA, T.I., tekhn. red.

[Laboratory manual for the synthesis of dyes and intermediate
products] laboratornoe rukovodstvo po sintezu promezhutochnykh
produktov i krasitelei. [Kiev] Izd-vo Kievskogo gos. univ. im.
T.Gl. Shevchenko, 1958, 191 p. (MIRA 11:10)
(Paint) (Dyes and dyeing)

^M
GORNOSTAI-POL'SKIY, A., kand.tekhn.nauk; SHKURATOV, A.

"Light industry economics in the Ukrainian S.S.R." by L.E.Gorelik. Reviewed by A.Gornostai-Pol'skii, A.Shkuratov. Leg.prom. 18 no.6:49-51 Je '59. (MIRA 12:10)
(Ukraine--Industries)
(Gorelik, L.E.)

GORNOSTAY-POL'SKIY, Aron Moiseyevich; KLIMENKO, K.I., doktor ekonomicheskikh nauk, retsenzent; ZHUROV, A.M., retsenzent; ITIN, L.I., kandidat ekonomicheskikh nauk, nauchnyy redaktor; PLEMYANNIKOV, M.N., redaktor; MEDVEDEV, L.Ya., tekhnicheskiy redaktor

[Labor productivity in the leather and shoe industry] Proizvoditel'-nost' truda v kozhevenno-obuvnoi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva legkoi promyshl. SSSR, 1956. 183 p.
(Shoe industry) (Leather industry) (MIRA 10:1)

GORNOV, B.F., doktor tekhn. nauk, prof.; L'VOV, A.I., inzh.;
EKSARKHOPULO, A.N., nauchnyy red.; REYZ, M.B., red. izd-va;
PUL'KINA, Ye.A., tekhn. red.

[Hydraulic structures of industrial enterprises made of prestressed concrete]Gidrotekhnicheskie sooruzhenia promyshlennykh predpriyatii iz predvaritel'no napriazhennogo zhelezobetona. Moskva, Gosstroizdat, 1962. 179 p. (MIRA 15:8)
(Hydraulic structures) (Prestressed concrete construction)

GONIONSKIY, S.A., otv. red.; GRIGULEVICH, I.R., red.; YEFIMOV,
A.V., red.; GORNOV, M.F., red.; RUDENKO, V.T., red.

[Chile; its politics, economy, culture] Chili; politika,
ekonomika, kul'tura. Moskva, Nauka, 1965. 353 p.
(MIRA 18:9)

1. Akademiya nauk SSSR. Institut Latinskoy Ameriki.

GORNOV, MIKHAIL MAKSIMOVICH

BATALOV, Nikolay Mikhaylovich; YUR'YEV, Mikhail Grigor'yevich; MUSVIK, Boris Karlovich; DVORYANKIN, Mikhail Petrovich; ~~GORNOV, Mikhail Maksimovich~~; NIKIFOROVA, Anna Ivanovna; VINOGRADOV, N.V., redaktor; LARIONOV, G.Ye., tekhnicheskij redaktor

[Fifth five-year plan in progress; activity of the Kirov "Dinamo" plant in Moscow] Plataia platiletka v deistvii; opyt raboty Moskovskogo zavoda "Dinamo" imeni S.M.Kirova. Moskva, Gos. energ. izd-vo, 1954. 102 p. [Microfilm] (MIRA 8:2)
(Moscow--Electric industries)

GORNOV, O. F.

GORNOV, O. F. -- "The Problem of Increasing the Reliability of Operation of Electric Traction Motors of Rail Motor Cars" Min Railways USSR. Moscow Order of Lenin and Order of Labor Red Banner Inst of Railroad Transport Engineers imeni I. V. Stalin. Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Sciences)

No 1

SO: Knizhnaya Letopis', 1956, pp 102-122, 124

GORNOV, O.F., kandidat tekhnicheskikh nauk.

Measuring the angular acceleration of electric locomotive
armatures. Zhel. dor. transp. 38 no.11:70 N '56. (MLRA 9:12)

(Electric locomotives)

SHLYAKHTO, P.N., kandidat tekhnicheskikh nauk; GORCHAKOV, Ye.V., kandidat tekhnicheskikh nauk; GORNOV, O.F., kandidat tekhnicheskikh nauk.

Power recuperation on electric railroads. Zhel.dor.transp.39 no.2:17-22 P '57.

(Electric railroads)

(MLRA 10:3)

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Trudy MIIT no.96:85-98 '57. (MIRA 11:1)
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BOBROVA, Ye.N., tekhn.red.

[Repair of electrical apparatus of electric locomotives and
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Apollinariy Vladimirovich, inzh.; NIKANOROV, Viktor Aleksandrovich,
dotsent; SAVCHENKO, Vsevolod Viktorovich, inzh.; SMIRNOV,
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SIDOROV, N.I., inzh., red.; BOBNOVA, Ye.N., tekhn.red.

[Operation and repair of the rolling stock of electric railroads]
Eksploatatsia i remont podvizhnogo sostava elektricheskikh
zheleznnykh dorog. Moskva, Vses.izdatel'sko-poligr.ob"edinenie
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in the operation of electric multiple-unit trains. Zhel.dor.
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Nauchno-issledovatel'skiy institut stroitel'noy tekhniki Akademii Arkhitektury SSSR

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IVANOV, I.T., kandidat tekhnicheskikh nauk, otvetstvennyy redaktor;
ANTONOV, K.K., redaktor; VOLZHENSKIY, A.V., redaktor; GORNOV, V.N.,
redaktor; KUZNETSOV, G.F., redaktor; PEVZNER, I.V., inzhener,
redaktor; ROTERT, P.P.; FRIDBERG, G.V., redaktor; PECHKOVSKAYA,
T.V., tekhnicheskiiy redaktor

[Skyscraper designs; experience in design and construction] Konstruk-
tsii vysoknykh zdaniy; iz opyta proektirovaniya i vozvedeniya. Red.
kollegiya I.T.Ivanov, K.K.Antonov, A.V.Volzhenskii i dr. Moskva,
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GORNOV, V.N., chlen-korrespondent.

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khoz.Mosk. 27 no. 4:23-25 Ap '53. (MLRA 6:5)

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(Tile construction)

GORNOV, V.F., chlen-korrespondent; MOROZOV, N.V., laureat Stalinskoy premii,
kandidat tekhnicheskikh nauk.

Joints of assembled reinforced concrete columns. Stroi.prom. 31 no.6:
32-35 Je '53. (MLBA 6:7)

1. Akademiya arkhitektury SSSR (for Gornov). (Columns, Concrete)

GORNOV, V.N., redaktor; TEMKIN, L.Ye., inzhener, redaktor; ROSTOVTSOVA,
M.F., redaktor; TOKER, A.M., tekhnicheskiy redaktor

[Investigating the strength, rigidity and stability of large panel constructions] Issledovaniya prochnosti, zhestkosti i ustoychivosti krupnopanel'nykh konstrukttsii; sbornik statei. Pod red. V.N.Gornova. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1954. 174 p.
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GORNOV, Vitaliy Nikolayevich; GALKIN, Ya.G., kandidat tekhnicheskikh nauk,
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1. Chlen-korrespondent Akademii arkhitektury SSR (for Gornov).
(Building materials--Testing)

GORNOV, Vasilii Nikolaevich, ed.

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collection of articles Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitektu-
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TA681.A36

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GORNOV, V.N., kandidat tekhnicheskikh nauk.

Deformation of reinforced concrete. Bet.1 zhel.-bet. no.11;401-403
'56. (MLRA 9:12)
(Reinforced concrete)

~~С.С.С.С.~~ кандидат технических наук; КАРАМЫШЕВ, И.А., инженер,
главный редактор; БОНОВИЧ, И.А., редактор издательства; БЛ'КИН,
С.А., технический редактор

«Прочность и устойчивость бетонных конструкций. Москва, Гос.
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[Technical documentation of cable jointing sleeves] Tekhnicheskaya dokumentatsiya na kabel'nye mufty. Moskva, Gos.energ. izdvo. No.12 [Pole boxes for SB, AB, and AAB cables with saturated paper insulation carrying 1, 6, and 10 kv.] Mochtoyye mufty dlia kabelei s bumazhnoi propitannoi izoliatsiei tipov SB, AB i AAB na napriazhenie 1, 6 i 10 kv. 1961. 71 p. (MIRA 15:2)
(Electric lines—Overhead) (Electric cables)

GLUZDOVSKIY, S.M.; SOKHRANSKIY, S.T.; GORNOVA, I.S.; MARKINA, V.A.;
KAPLAN, A.A.; NAYFEL'D, A.M.; SOKOLOVA, M.P., red.;
ZOLOTAREVA, M.A., red.; LARIONOV, G.Ye., tekhn. red.

[Technical documentation on cable jointing sleeves] Tekhnicheskaya dokumentatsiya na kabel'nye mufty. Moskva, Gosenergoizdat. No.14. [Jointing sleeves and termination of three-wire 1 kv. cables with aluminum sheathing used as common neutral wire (fourth strand)] Mufty i zadelki na trekhzhil'nykh kabeliakh s aluminiovoi obolochkoi na napriazhenie 1 kv pri ispol'zovanii obolochki v kachestve nulevogo rabocheho provoda (chetvertoi zhily). 1963. 55 p. (MIRA 16:9)

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Pravila tekhnicheskoi ekspluatatsii sel'skikh elektroustanovok.
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(Electric power plants) (Electricity in agriculture)

GORNOVESOV, G.V., inzh.

Rope-scraper conveyor for manure removal. Mashinostroenie no.6:
87-89 N-D '64 (MIRA 18:2)

KUCHER, P.A., otv. za vypusk; GORNOVESOV, G.V., otv. za vypusk

[Zaporozh'ye Branch of the All-Union Scientific Research
Institute of Agricultural Electrification] Zaporozhskii
filial VIESKh; kratkaia spravka. Zaporozh'e, o.Khortitsa,
1961. 15 p. (MIRA 16:11)

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elektrifikatsii sel'skogo khozyaystva.
(Zaporozh'ye--Electricity in agriculture)

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Results of experimentally testing an installation for fermentation
of methane from farm waste. Nauch. trudy VIESKH 11:128-140 '62.

(MIRA 16:3)

(Methane) (Power resources) (Fertilizers and manures)

GORNOVESOV, G.V.; CHINENOVA, O.D.

Hydraulic removal of manure from swine houses. Sbor. nauch.-
tekh. inform. po elektr. sel'khoz. no.16/17:31-36 '64.

Automated cable-driven scraper conveyor for the removal
of farm manure. Ibid.:41-46 (MIRA 18:11)

GORNOMESOV, G.V.

Rotary spreader of liquid manure. Sbor. nauch.-tekh. inform.
po elektr. sel'khoz. no.16/17:47-51 '64.

(MIRA 18:11)

GORNOVESOV, G.V.; IVASHCHENKO, V.P.

Operation of auxiliary power plants of livestock farms on
methane produced by the fermentation of manure. Sbor.
nauch.-tekh. inform. po elektr. sel'khoz. no.16/17:
85-93 '64. (MIRA 18:11)

112-57-8-17612

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr.8,
pp 246-247 (USSR)

AUTHOR: Gornovesev, Yu. F.

TITLE: On the Problem of Narrowing the Passband of a Tuned Amplifier
(K voprosu o suzhenii polosy propuskaniya rezonansnogo usilitelya)

PERIODICAL: Tekhnika televideniya (TV Engineering), 1955, Nr 9(15), pp 16-23

ABSTRACT: A negative resistance R_{kn} can be introduced into an oscillatory circuit to compensate its losses for obtaining a narrow band and high Q (of the order of 1,000). The equivalent resistance and the Q-factor of a loss-compensated circuit

$$R_{oek} = R_{oe} R_{kn} / (R_{kn} - R_{oe}); \quad Q_k = R_{oek} / \rho.$$

where Q and R_{oe} are circuit parameters before the compensation. With

$$R_{kn} \rightarrow R_{oe}, \quad Q_k \rightarrow \infty. \quad \text{The Q-factor increase is } \theta = Q_k / Q = R_{kn} / (R_{kn} - R_{oe}).$$

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112-57-8-17612

On the Problem of Narrowing the Passband of a Tuned Antenna

As the expression $\Delta \theta / \theta = -(\theta - \phi) \Delta R_{k\pi} / R_{k\pi}$ shows, in order to obtain high stability, it is necessary to insure a high stability of the loss-compensating resistance $R_{k\pi}$. A high-stability negative resistance may be represented by an input resistance of a cathode follower with a

capacitive load, $R_{k\pi} = 1/2\pi f C_{gk} K_2$ where

$$K_2 = (2\pi f C_k / S) / [(1 + 1/SR_k)^2 + (2\pi f C_k / S)^2];$$

where R_k, C_k are the load resistance and capacitance of the cathode follower; C_{gk} is the grid-cathode capacitance. The stability of $R_{k\pi}$ basically depends on the variation of the tube transconductance S ,

$\Delta R_{k\pi} / R_{k\pi} = K_S \Delta S / S$, where K_S is the stabilization factor of the input resistance of the cathode follower. $K_S = 0$, if $C_k = \sqrt{S_k R_k} - 1$ for pentode, and $C_k = \sqrt{\mu^2 R_k^2 - (R_i + R_k)^2} / 2\pi f R_k (R_i + R_k)$ for triode. To consider the effect of parameter spread of the tubes and stray

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112-57-8-17612

On the Problem of Narrowing the Passband of a Tuned Antenna

capacities as negligible, it is necessary that $R_k \gg 1/S$ for pentode and $R_k \gg R_i$ for triode, and it is necessary to use considerably higher values of C_k : for pentodes $C_k \approx S_0/2\pi f$, and for triodes $C_k \approx \mu_0/2\pi f (R_{i0} + R_k)$. Here $K_B \approx (S^2 - S_0^2)/(S^2 + S_0^2)$, where μ_0 , R_{i0} , S_0 are tube design parameters. Knowing the tube-parameter spread (S and S_0) and variation of the transconductance during the operating (ΔS), the instability of the Q-factor increase can be determined

$$\Delta\theta/\theta \approx (\theta - 1) (S^2 - S_0^2)\Delta S / (S^2 + S_0^2) S_0.$$

The value of the capacitance C_{gk} necessary for obtaining the desirable loss-compensation resistance, should be considerably higher than the stray capacities, $C_{gk} \approx 1/\pi f |R_{k\pi}|$. Experiments show that, at the frequency of $f = 56$ kc, the passband can be narrowed down to 1 kc.

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112-57-8-17612

On the Problem of Narrowing the Passband of a Tuned Antenna

A tube 6N9S amplifier was stable with anode voltage E_a variation from 180 to 280 volts and with heater voltage E_f variation from 4 to 8 volts developing an amplification factor around 1,000.

V. I. A.

Card 4/4

GORNOVITOV, K. V.

USSR/Miscellaneous - Foundry processes

Card 1/1 : Pub. 61 - 14/23

Authors : Gornovitov, K. V.; Zatvardnitskiy, E. K.; Kopylov, A. A.; and Srebnik,

Title : Casting of tractor pistons

Periodical : Lit. proizv. 4, 26-27, July 1954

Abstract : The technological process of preparing forms and casting of pistons for farm tractors, is described. Results, obtained by the described technological process, are listed. The physico-chemical properties of the form and core mixtures used in the manufacture of pistons, are tabulated. Tables; illustrations.

Institution : ...

Submitted : ...

AUTHOR: Gornovoy, B.A., Mining Engineer SOV/127-58-12-3/26

TITLE: On the Economic Expediency of a Fan-Shaped Layout of Blast Holes (Ob ekonomicheskoy tselesoobraznosti veyernogo raspolozheniya skvazhin)

PERIODICAL: Gornyy zhurnal, 1958, Nr 12, pp 11 - 14 (USSR)

ABSTRACT: The selection of the fan-shaped or parallel layouts of the blast holes must be in first place determined by the technical conditions. When both solutions are technically adaptable, the choice must be made by comparing both variants from the point of view of economic expediency. It is necessary to determine the difference between the total length of blast holes in the fan-like and parallel layouts. This difference depends mainly on the distance between the ends of the fan-like arranged blast holes. According to the author the best fan-shaped layout is obtained, when the distance between the end of one blast hole and the axis of the next deeper one is constantly the same (Figure 1, variant v). In this case, the volume of the layer assigned for each hole is directly proportional to the length of the blast hole. The author proposes a series of formulae

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SC7/127-58-12-3/26

On the Economic Expediency of a Fan-Shaped Layout of Blast Holes

which can be used to choose the best fan-shaped or parallel layouts for any given case. By the formulae (6) - (11), the economic expediency of fan-like layout in different conditions can be calculated. The author's findings are substantiated by practical tests made at the Magnitovskaya pit of the Vysokogorsk Mine. There are 3 sets of diagrams, 1 graph and 2 Soviet references.

ASSOCIATION: Nizhne-Tagil'skiy gorno-metallurgicheskiy tekhnikum (The Nizhniy Tagil' Mining-Metallurgical Technical School)

Card 2/2

GORNOVOY, B.A., gornyy inzh.; BORISOV, S.S., gornyy inzh.; KOLIBABA, V.L.;
ORLOV, V.S.

Improving the breaking method in the Gora Blagodat' Mine. Gor.
zhur. no.11:73-74 N '61. (MIRA 15:2)

1. Nizhne-Tagil'skiy gorno-metallurgicheskiy tekhnikum (for Gornovoy,
Borisov). 2. Nizhne-Tagil'skiy metallurgicheskiy kombinat (for
Kolibaba, Orlov).
(Sverdlovsk Province--Boring) (Blasting)

GORNOVOY, B.A., inzh.

Standardizing operations in drilling with pneumatic percussion
drills. Izv. vys. ucheb. zav.; gor. zhur. 5 no.1:80-83 '62.
(MIRA 15:4)

1. Nizhne-Tagil'skiy gornometallurgicheskiy tekhnikum. Rekomendovana
predmetnoy komissiyey razrabotki rudnykh mestorozhdeniy Nizhne-
Tagil'skogo gornometallurgicheskogo tekhnikuma.
(Boring machinery--Pneumatic driving)

BORISOV, Sergey Sergeevich; GORIN-VII, Boris Aleksandrovich;
KLOKOV, Mikhail Pavlovich; GELIUTA, Ye.Z.; deto. korr.
tekh. nauk retsenzent; KOVALEV, I.A., otv. red.

[Mining] Gornoe delo. Moskva, Nedra, 1964. 426 p.
(MIRA 18:3)

GORNOLSKAYA G. I.

Pharmacology and Toxicology - Cardiac Drugs.

146

Abs Jour : Ref Zhur - Biol., No 14, 1958, 66371

Author : Verbitskaya, L.P., Gornovskaya, G.I.

Inst : Ukrainian Scientific Research Institute of Clinical
Medicine.

Title : Roentgenkymographic Observations of the Effects of Erysi-
de on the Cardiovascular System in Its Insufficiency.

Orig Pub : Materialy po obshch. nauchn. inform. Ukr. n.-i. inst klinich.
meditsiny, 1957, vyp. 1, 167-169.

Abstract : No abstract.

Card 1/1

- 24 -

VERBITSKAYA, L.P., dotsent; STUDZINSKAYA, Ye.A.; GORNOVSKAYA, G.I.

Comparative roentgenkymographic observations on the influence of eryside, erysimine, and strophanthin on the cardiovascular system of patients with circulatory insufficiency. Vrach.delo no.3:239-241 M_r '60. (MIRA 13:6)

1. Kafedra rentgenologii i radiologii (zav. - prof. Ye.D. Dubovyy) i kafedra fakul'tetskoy terapii (i.o.zav. - dotsent V.S. Balaban) Odesskogo meditsinskogo instituta.
(CARDIAC GLYCOSIDES) (BLOOD--CIRCULATION, DISORDERS OF)
(HEART--RADIOGRAPHY)

GORNOVSKIY, I. T.

GORNOVSKIY, I. T.: "Research on the coagulation of the hydroxides of aluminum and iron formed during the hydrolysis of salts". Kiev, 1955. Acad. Sci. Ukrainian SSR, Inst. of General and Inorganic Chemistry. (Dissertations for the degree of Candidate of Chemical Sciences.)

SO: Knizhnaya Letopis' No. 50. 10 December 1955. Moscow

GORNOKSIY, I. T.

The method of water treatment of plants for...
Pivnichnyi for water...
chenko, I. T. Gornoksiy, I. T. ...
Akad. Nauk Ukr. R.S.S. ...

GORNOVSKIY, K.V.

35976

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zapiski (sovet ministrov rfsr, glav. upr. po zapovednikam),
vyp. 12, 1949, S. 55-57

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949