

CHERNOV, Nikolay Vladimirovich; ARONINA, Yuliya Naumovna; GAYDAROV, Leonid Petrovich; GOLOVTSEVA, Alevtina Alekseyevna; STRAKHOV, Ivan Pavlovich; SHESTAKOVA, Irina Sergeyevna; YEGORIKIN, N.I., prof., retsentsent; KOTOV, M.P., prof., retsentsent; PLEMYANNIKOV, M.M., red.; KNAKIN, M.T., tekhn.red.

[Leather and fur technology] Tekhnologia kozhi i mekha. Pod obshchey red. N.V.Chernova. Moskva, Gos.nauchno-tekhn. ind-vo lit-ry po legkoy promyshl., 1959. 719 p. (MIRA 13:2)

1. Kafedra tekhnologii kozhi i mekha Moskovskogo tekhnologicheskogo instituta legkoy promyshlennosti (for Chernov, Aronina, Gaydarov, Golovtseva, Strakhov, Shestakova).
(Leather) (Fur)

ASHKENAZI, A.I.; GOLOVTEYINA, A.A.; SANKIN, L.B.; CHERNOV, N.V., doktor
tekhn.nauk, prof.

Collagen pins for internal fixation in fractures. Izv.vys.ucheb.zav.;
tekhn.log.prom. no.5:57-63 '60. (MIRA 13:11)

1. Moskovskiy tekhnologicheskiy institut legkoy promyshlennosti i
Tsentral'nyy institut travmatologii i ortopedii. Rekomendovana
kafedroy tekhnologii koshi i mekha.
(COLLAGEN) (INTERNAL FIXATION IN FRACTURES)

GOLOVTEYEVA, A. A.

Characteristics of tanning materials. Kosh.-obuv.prom. 4
no.12:33-34 D '62. (MIRA 16:1)

(Tanning materials)

CHERNOV, N.V., doktor tekhn. nauk, prof.; SHESTAKOVA, I.S., prof., doktor tekhn. nauk; GOLOVTEYEVA, A.A., kand. tekhn. nauk, dotsent; ULANOV, S.A., inzh.

Effect of the bouquet and viscosity of the tanning solutions on tanning kinetics. Nauch. trudy MFTIP no.24:21-29 '62.
(MIRA 16:7)

1. Kafedra tekhnologii kozhi i mekha Moskovskogo tekhnologicheskogo instituta legkoy promyshlennosti.
(Tanning)

LIPACHEV, V.A., assistant; GOLONTSEVA, A.A., kand. tekhn. nauk, dotsent

Elastic properties of chrome kips in stretching strains. Nauch.
trudy MIIIP no.24:90-95 '62. (MIRA 16:7)

L. Kafedra tekhnologii kozhi i rekha Moskovskogo tekhnologi-
cheskogo Instituta legkoy promyshlennosti.
(Leather--Testing)

GOLOVTEYEVA, A.A., kand. tekhn. nauk, dotsent

From the experiences of leather manufacturers of the
Czechoslovak Socialist Republic. Nauch. trudy MTILP 25:15-
21 '62. (MIRA 16:8)

1. Kafedra tekhnologii koshi i mekha Moskovskogo tekhnologicheskogo instituta legkoy promyshlennosti.

GOLVTEYEVA, A.A., kand. tekhn. nauk, dotsent; SHESTAKOVA, I.S., doktor
tekhn. nauk, prof.; CHERNOV, N.V., doktor tekhn. nauk, prof.

Problems of the dissolving and reconstitution of collagen.
Izv. vys. ucheb. zav.; tekhn. leg. prom. no.4:72-83 '63.

(MIRA 16:10)

1. Moskovskiy tekhnologicheskiy institut legkoy promyshlennosti.
Rekomendovana kafedroy tekhnologii kozhi i mekha.

~~GOLOVTEYEVA, A.A.~~ kand. tekhn. nauk, dotsent; SHESTAKOVA, I.S., doktor
tekhn. nauk, prof.; CHERNOV, N.V., doktor tekhn. nauk, prof.

Problem of dissolving and reconstituting collagen. Izv. vys.
ucheb. zav.; tekhn. leg. prom. no.5:62-67 '63. (MIRA 16:12)

1. Moskovskiy tekhnologicheskiy institut legkoy promyshlennosti.
Rekomendovana kafedroy tekhnologii kozhi i mekha.

MINKIN, Ye.V., aspirant; STESHOV, G.I., aspirant; SHCHERBANOVA, I.S., doktor
tekhn. nauk, prof.; GOLOVTEYEVA, A.A., kandi. tekhn. nauk, dotsent

Effect of the preliminary treatment of collagen on its dissolving.
Report No.6. Nauch. trudy MTILP no.2. -66 '62. (MIP 17:11)

1. Kafedra tekhnologii kozhi i mekha v vskoro tekhnologicheskogo
instituta legkoy promyshlennosti.

BOLOVTEYEVA, A.A., kand. tekhn. nauk, dotsent; S. I. IAKOVA, i.i., doktor
tekhn. nauk, prof.; CHEPEOV, N.V., doktor tekhn. nauk, prof.;
KARPACHEV, P.S., inzh.

Effect of mechanical actions on the acceleration of eye penetration
in tannin tanning. Nauch. trudy MTILF no.24:93-98 '84.

(MIRA 17:11)

1. Kafedra tekhnologii kozhi i mekha na moskovskogo tekhnologicheskogo
instituta legkoy promyshlennosti.

STRAKOV, Ivan Pavlovich, prof.; ARONINA, Yuliya Naumovna, dots.;
GAYDAROV, Leonid Petrovich, dots.; GOLOVTEYEVA,
Alevtina Alekseyevna, dots.; CHERNOV, Nikolay Vladimirovich,
prof.; SHESTAKOVA, Irina Sergeyevna, prof.; KOTOV, M.P.,
prof., retsenzent; KLOCHKOV, S.A., inzh., retsenzent;
GRACHEVA, A.V., red.; FLEMYANNIKOV, M.N., red.

[Chemistry and technology of leather and fur] Khimiia i
tekhnologiiia kozhi i mekha. Moskva, Legkaii industriia,
1964. 621 p. (MIRA 18:2)

YURIKHIN, A.P.; GICHTSEV, K.R.; KALIYA, Ye.S.

Changes of the blood in experimental acute intestinal obstruction.
Zhurnal khir. i anest. 9 no.4:49-52 51-Aug '62.

(HHA 18:3)

1. Kafedra obshchey khirurgii (zav. - prof. A.P. Yurikhin,
Leningohtskogo meditsinskogo instituta.

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CHERNOBYL, YU. M.

CHERNOBYL, YU. M. - "Osmotic Stability of Erythrocytes in Cardiovascular Diseases."
Odessa, State Med Inst named N. I. Pirogov, Odessa, 1955 (Dissertation for Degree of
Candidate of Medical Sciences)

SO: Knizhnaya Lektitsia No. 26, June 1955, Moscow

GOLOVTSEV, Yu.N.

Method of teaching therapy in the sixth year in medical institutes.
Terap.arkh. no.7:103-104 JI '62. (MIRA 15:8)

1. Iz kafedry gosital'noy terapii (i. o. zav. - dotsent Yu.N.
Golovtsev) Finnitskogo meditsinskogo instituta imeni N.I.
Pirogova.

(MEDICINE—STUDY AND TEACHING)

SIABRYAY, Vladimir Terent'yevich [Siabrisi, V.T.], doktor geol.-mineral.
nauk; GOLOVTSIN, V.M. [Holovtsyn, V.M.], otv.red.; TUBOLINA, M.V.
[Tubolina, M.V.], red.

[Chemical raw materials in the Ukraine] Khimichna syrovyna na
Ukraini. Kyiv, 1960. 38 p. (Tovarystvo dlia poshyrennia poli-
tychnykh i naukovykh znan' Ukrain's'koi RSR. Ser.5, no.21).
(MIRA 14:3)

(Ukraine--Natural resources)

23524

Genetics/Biology, Agriculture - Hybridization 899/001 2
of Plants

"Grafting of Grain Plants," L. A. GOLOVTSOV, Cand.
Biol Sci, Verkhnyacheskaya Order of Labor Red Banner
Selective Exptl Sta, Khristinovsk Rayon, Kiev
Oblast

"Agrobiologiya" No 5, pp 80-90

After numerous expts, the author concludes that
vegetative hybridization of grain plants may be ac-
complished by a transplantation of the germ or the
fusion of particles of germs of various plants,
groups, and families. A simultaneous graft of a

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germ to an endosperm and introduction of a water
particle, may result in a pronounced change of
heredity, in the plant.

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GOLOVTSOV, L. A.

GOLOVTSOV, I. A., kandidat biologicheskikh nauk.

Experiments on interspecific vegetative hybridization of grains.
Agrobiologiya no.5:55-61 8-0 '56. (MLRA 9:11)

1. Umanskiy sel'skokhozyaystvennyy institut.
(Grain) (Hybridisation, Vegetable)

COUNTRY : USSR
CATEGORY : General Biology. B
 : Genetics. Plant Genetics.
ABS. JOUR. : RZhBiol., No. 5, 1959, No. 19159
AUTHOR : Golovtsov, L. A.
INST. :
TITLE : The Vegetative Hybridization of Corn.

ORIG. PUB. : V.sb.: Kultura kukuruzy v SSR, M.,
 : "Sov.nauka", 1957, 100-107
ABSTRACT : No abstract.

CARD: 1/1

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GOLOVTSOV

AKIMOV, V.M.; BARSKOV, N.M., inzhener; GOLOVTSOV, N.S., inzhener;
VROKSH, V.V., inzhener, redaktor; KUGEL', N.V., inzhener,
redaktor; BAUMAN, I.M., redaktor; POPOVA, S.M., tekhnicheskiy
redaktor.

[Electrical equipment and devices on the ZIS-150 automobile;
description and manual for their upkeep] Elektrooborudovaniya i
pribory avtomobilia ZIS-150; opisanie konstruktsii i rukovod-
stvo po ukhody. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit.
lit-ry, 1955. 191 p. (MLBA 8:11)

1. Direktor nauchno-issledovatel'skogo instituta avtopriborov
(for Akimov). Russia (1923- U.S.S.R.) Ministerstvo avtomobil'nogo
traktornogo i sel'skokhozyaystvennogo mashinostroyeniya.
(Automobiles--Electric equipment)

GOLOVTSOV, N.S., inzh.; KLAN, V.E., inzh.

Increasing the service reliability of starting systems of the
SK-3 and SK-4 self-propelled combines. Trakt. i sel'khoz mash.
33 no. 7:44-45 J1 '63. (MIRA 16:11)

GDIOVTSOVA, A.

Control over production costs and profitability of reinforced
concrete plants. Fin. SSSR 19 no.12:40-48 D '58.

(MIRA 11:12)

(Reinforced concrete construction—Finance)

GOLOVTSOVA, Antonina Nikolaevna; KOGAY, Anatoliy Vasil'yevich;
TSAPKIN, N.V., red.; TIKHONOVA, I.M., tekhn. red.

[How to read the balance sheet of an industrial enterprise]
Kak chitat' balans predpriatiia. Leningrad, Lenizdat, 1961.
70 p. (MIRA 15:2)
(Shoe industry--Accounting)

PRYANISHNIKOV, S.K., inshener; GOLOVTSOVA, M.A., inshener.

The use of plastic bobbins for flax spinning. Tekst.prom. 16 no.5:
62-63 Ky '56. (MLRA 9:8)

1. Kostromskiy 1'kombinat imeni Lenina.
(Bobbins (Textile machinery))

TKACHUK, V.G., doktor geol.-min. nauk, otv. red.; YURK, Yu.Yu.,
doktor geol.-min. nauk, red.; IVANOV, B.N., kand. geogr.
nauk, red.; GOLOUTSIN, V.N., doktor geol.-min. nauk, red.;
VOINSTVENSKIY, M.A., doktor bio. nauk, red.; SHUL'TS, P.N.,
kand. ist. nauk, red.; DUBLYANSKIY, V.N., kand.geol.min.
nauk, red.; SERDYUK, O.P., red.izd-va; TURBANOVA, N.A., tekhn.
red.

[Transactions of the Joint Karst Expedition] Trudy Kompleksnoi
karstovoi ekspeditsii. No.1.[Studying karst in the Crimea] Is-
sledovaniia karsta Kryma. 1963. 170 p. (MIRA 17:3)

1. Akademiya nauk URSR, Kiev. Kompleksnaya karstovaya ekspedi-
tsiya.

GOLOVUSHKIN, M., insh.; TROSHCHENKO, L., insh.; ZAGRODSKIY, L., insh.

Practices in the removal of underwater rocks. Rech. transp.
23 no.12:35-37 D '64. (MIRA 18:6)

GOLOVTSYN, V. N.

Golovtsyn, V. N. "Concerning the Exploration of Deep Pyrite Deposits by Means of Electrical Methods." *Trudy Ural'skogo Filiala Akad. Nauk S.S.S.R., Seriya Obshchaya*, Leningrad-Moscow, vol. 6, 1935, pp. 93-106.

GOLOVTSYN, V. N.

Golovtsyn, V. N. "On the Application of Electrometry to the Study of Karst Phenomena,"
Trudy i Materialy Sverdlovskogo Gornogo Instituta, Sverdlovsk, vol. 1, 1935, pp. 5-34. Also:
Trudy Seismologich. Instituta Akad. Nauk S.S.S.R., Moscow-Leningrad, No. 52, 1935, pp. 1-65.

GOLOVTSYN, V. N.

Golovtsyn, V. N. "Electrical Exploration of the Copper Regions of the Urals in the Third Five-Year Plan." *Trudy i Materialy Sverdlovskogo Gornogo Instituta, Sverdlovsk*, vol. 4, 1939, pp. 73-79.

GOLOVTSYN, V.N.

~~CONFIDENTIAL~~
Possibilities of electric prospecting for the solution of some
hydrogeological problems in Karst regions of the Kakhovka
Hydraulic Construction. Nauk.zap.Kiev.un. 12 no.4:83-85 '53.
(MLRA 9:10)

(Prospecting--Geophysical methods)
(Kakhovka hydroelectric power station)

GOLOVTSIN, Y.N.

Field parameter and its effect on a.c. electric prospecting.
Trudy Inst. geol. nauk AN URSS. Ser. geofiz. no.1:88-92 '56.
(Prospecting—Geophysical methods) (MLRA 10:8)

SOV/169-59-7-6725

Translation from: Referativnyy zhurnal, Geofizika, 1959, Nr 7, p 30 (USSR)

AUTHOR: Golovtsov, V.N.

TITLE: On the Interpretation of Observations of Electric Prospecting
for Ore Bodies

PERIODICAL: Tr. In-ta. geol. nauk. AS UkrSSR. Ser. geofiz., 1958, Nr 2, pp 105-119

ABSTRACT: An approximate solution of the potential problem applied to a revolution ellipsoid being in a homogeneous field of direct electric current in an unbounded and homogeneous medium is explained. The author proposes a way, based on the theory expounded, for interpreting the results from the isoline method using measuring grids constructed on the basis of the derived expressions. The author notes that the interpretation method proposed permits the transition from the qualitative interpreting in the isoline method to an approximate quantitative interpreting.

Card 1/1 *Kiev State Univ in T.G. Shevchenko* A.F. Kovalevskiy
Chair of Geophysics

SOBAKAR', Orgbroy Timofeyevich; GOLOVTSYN, V.N., prof., otv.
red.; SHTUL'MAN, I.F., red.

[Subsurface tectonics of the Azov Massif and some
adjacent territories; based on geophysical studies]
Glubinnaya tektonika Priazovskogo massiva i nekoto-
rykh sopredel'nykh territorii; po dannym geofizicheskikh
issledovaniy. Kiev, "Naukova dumka," 1964. 146 p.
(MIRA 17:7)

GOLOVTSYN, V.N.; IVANOV, B.N.; SMOL'NIKOV, B.M.

Some karstic and geophysical investigations of the runoff intake zones in the karsts of the Crimean Mountains. Geofiz. sbor. no.7: 142-146 '64. (MIRA 17:11)

1. Institut geofiziki AN UkrSSR.

GOLOVTSYN, V.N.; SMOL'NIKOV, B.M.

Method of the charged body in the study of underground waters in
the Crimean Mountains. Geofiz. sber. no.7:153-154 '64. (MIRA 17:11)

1. Institut geofiziki AN UkrSSR.

ANTONYUK, Ye.I.; GOLOVTSYN, V.N.; GURA, K.A.

Practice in the interpretation of the curves of vertical electric logging without parameters. Sbor.nauch.rab.Kiev.un. no.1:122-128 '63. (MIRA 18:11)

NIKOLIN, A.V.; KRELOV, A.P., kapitan-nastavnik; VARLANOV, I.S., kapitan-nastavnik; KOSMACHEV, I.K., kapitan-nastavnik; SARATOV, V.F., kapitan-nastavnik; SEMOVIN, M.I., kapitan-nastavnik; BEKMAN, A.A., kapitan; DEMZHIKIN, A.V., kapitan; IVANINA, B.F., kapitan; POLE-TAYEV, L.A., kapitan; VESHCHILOV, K.A.; VYKHODTSEV, P.K.; SMOLDYREV, A.Ye.; VERESHCHAGIN, Ya.A.; SUTYRIN, M.A.; SAVOSTIN, M.D.; FILYASOV, K.A.; GELEVUSHKIN, M.P.; IVANOV, A.I.; FILYASOV, K.A., stv.za vypusk; ALEXSEEV, V.I., red.isd-va; YERMAKOVA, T.T., tekhn.red.

[Rules of navigation on R.S.F.S.R. inland waterways] Pravila plavanija po vnutrennim vodnym putiam BSPSR. Vvedeny v deistvie s 1 marta 1959 g. prikazom ministra rechnogo flota no.28 ot 11 fevralia 1959 g. Moskva, Isd-vo "Rechnoi transport," 1959. 124 p. (MIRA 13:6)

1. Russia (1917- R.S.F.S.R.) Ministerstvo rechnogo flota. 2. Glavnyy revizor po bezopasnosti sudokhodstva (for Nikolin). 3. Nachal'niki besopasnykh sudokhodnykh inspektsiy (for Veshchilov, Vykhodtsev, Smoldyrev). 4. Rabotniki Upravleniya glavnoye revizora po bezopasnosti sudokhodstva (for Vereshchagin, Sutyryn, Savostin, Filyasov).
5. Glavnoye upravleniye vodnykh putey i gidrotekhnicheskikh sooruzheniy (for Gelevushkin).

(Inland navigation--Laws and regulations)

DEBYAREV, Vladimir Vladimirovich; MYASNIKOV, Maksim Vladimirovich;
GOLWUSHKIN, M.P., retsentsent; LAPTEV, M.I., retsentsent;
KHISHOV, P.M., red.; ZHDYAYEVA, N.A., red.isd-va; POKHLEBKINA,
M.I., tekhn.red.

[Mechanization of regulation operations] Voprosy mekhanizatsii
vypravitel'nykh robot. Moskva, Izd-vo "Rechnoi transport,"
1960. 155 p. (MIRA 14:3)
(Rivers--Regulation) (Hydraulic engineering--Equipment and supplies)

GALKIN, Rostislav Nikolayevich, inzh.; SEMERLING Iosif Yefimovich,
inzh.; KOSTIN, N.Ye., Fetsenzent; GRIGOR'YEV, S.N.,
retsenzent; GOLONISHKIN, M.P., red.; LOBANOV, Ye.M.,
red.isd-va; RIDNAYA, I.V., tekhn. red.

[Automatic devices for beacons and buoys] Avtomaticheskie
ustroistva v sudokhodnoi obstanovke. Moskva, Izd-vo
"Tekhnol transport," 1963. 91 p. (MIRA 16:9)
(Aids to navigation) (Automatic control)

VLADIMIROV, Nikolay Petrovich, inzh.; CHENTSOV, Konstantin
Petrovich, inzh.; COLOVUSHKIN, M.P., inzh., retsenzent;
BELOGLAZOV, V.I., retsenzent; KUSTOV, L.I., prof., red.;
MAKRUSHINA, A.N., red.izd-va; RIDNAYA, I.V., tekhn.red.

[General sailing directions for inland waterways] Obshchaia
lotsiia vnutrennikh vodnykh putei. Moskva, Izd-vo "Rechnoi
transport," 1963. 270 p. (MIRA 17:3)

DOMANEVSKIY, Nikolay Alekseyevich, GOLOVUSHKIN, M.I., redsentsent;
SHANOV, I.M., redsentsent; SKOROSHCHINSKIY, V.F., red.;
FILIMONOV, A.I., red.

[Dredging] Dnougublennie. Moskva, Transport, 1969. 209 p.
(MIRA 18.10)

ZUBAREVA, M.I. [Zubarieva, M.I.]; GOLOVUSHKINA, A.B. [Holovushkina, A.B.];
LITCHENKO, V.A.

Determining the degree of mechanization of the operations in the
knit goods industry. Leh. prom. no.3:44-47 JI-S '64. (MIRA 17:10)

GOLOVUSHKINA, A.B. [Golovushkina, A.B.] BAKLAZHENKO, L.G. [Baklazhenko, L.H.]

Reducing the breakage of rayon silk on high-speed beard-needle
knitting machines. Leh. prom. no.3:21-23 JI-S '64. (MIRA 17:10)

POGOBYAN, Khoren Petrovich. Prinimeli uchastiye: UGAROVA, K.F., mladshiy nauchnyy sotrudnik; SHABEL'NIKOVA, M.V., mladshiy nauchnyy sotrudnik; PAVLOVSKAYA, A.A., mladshiy nauchnyy sotrudnik; PAVLOVA, Ye.M., inzh.; GOLOVUSHKINA, A.M., starshiy tekhnik; MOSTAGINA, Ye.M., starshiy tekhnik; SERGEEVA, A.V., starshiy tekhnik. ZUBYAN, G.D., otr.red.; BLINNIKOV, L.V., red.; YERSHOVA, T.S., tekhn.red.

[Jet streams in the atmosphere] Struinye techeniia v atmosfere. Moskva, Gidrometeor.izd-vo (otd-nie), 1960. 182 p.
(Jet stream) (MIRA 13:8)

SHKLYAREVSKIY, I.N.; MILOSLAVSKIY, V.K.; GOLOYADOVA, V.I.

Wide-aperture interference of light. Opt. i spektr. 17 no.5:
765-770 N '64. (MIRA 17:12)

GOLOVYANCO, V. S.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Golovyanco, V. S.	"Polyphyla Galle as a Pest in Forests, Vineyards, and Gardens in Sandy Soils" "The Relation Between the Degree of Illumination of Forest Soils and the Degree of Soil Infection by Larvae of the Hay Beetle"	Kiev Forestry Institute

80: W-30604, 7 July 1954

GOLOVYANNI, Z.S., Prof.

Dnieper Valley--Pine--Diseases and Pests

Secondary pests of pine on sandy soils of the Lower Dnieper. Les. i step' 4, no. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, AVL 1952 ~~1952~~, Uncl.

GOLOVYASHKIN, I.

Financial council's routine. Fin.SSSR 37 no.2:52-54 F '63.
(MRA 16:2)

1. Predsedatel' obshchestvennogo finansovogo soveta Omskogo
gorodskogo soveta deputatov trudyashchikhsya.
(Omsk—Auditing and inspection)

GOLOVYASHKINA, L.N.; TSUKERVANIK, I.P.

Condensation of 1,1,1 - trichloro butyl alcohol with benzene.
Dokl. AN Uz. SSR no.6:33-35 '57. (MIRA 11:5)

1. Sredneaziatskiy gosudarstvennyy universitet im. V.I. Lenina.
2. Chlen-korrespondent AN UzSSR (for TSukervanik).
(Butyl alcohol) (Benzene)
(Condensation products (Chemistry))

GOLOVYASHKINA, L.S.; TSUKERVANIK, I.P.

Condensation of 1,1,1-trichloroisopropyl alcohol with benzene.
Dokl. AN Uk. SSR no.2:31-33 '58. (MIRA 11:5)

1.Chlen-korrespondent AN UsSR (for TSukervanik). 2.Sredne-
aziatskiy gos. universitet im. V.I. Lenina.
(Propanol) (Benzene)
(Condensation products (Chemistry))

GOKOVYASHKINA, L.F.; TSUKERVANIK, I.P.

Condensation of 1,1,1-trichloroethanol with benzene. Dokl. AN
Uz.SSR no.2:23-24 '59. (MIRA 12:4)

1. Sredneaziatskiy gosudarstvennyy universitet im. V.I. Lenina.
Chlen-korrespondent AN UzSSR (for TSukervanik).
(Ethanol) (Benzene) (Condensation products (Chemistry))

GOLOVYASHKINA, L.F.; TSUKERVANIK, I.P.

Alkylation of benzene by α -trichloromethylcarbinols. Uzb.khim.
zhur. 6 no.1:56-68 '62. (MIRA 15:3)

1. Tashkentakiy gosudarstvennyy universitet imeni Lenina.
(Benzene) (Alcohols)

S/081/62/000/023/031/120
B168/B186

AUTHORS: Golovyashkina, L. F., Tsukervanik, I. P.

TITLE: Alkylation of benzene by α -trichloromethylcarbinolsPERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 245-246,
abstract 23Zh102 (Uzb. khim. zh., no. 1, 1962, 56-68
[summary in Uzbek])

TEXT: Alkylation of C_6H_6 by alcohols of the type $Cl_3CC(R)(R')OH$ (I) in the presence of $AlCl_3$ and also of BF_3 , H_2SO_4 and H_3PO_4 , was studied. Condensation of C_6H_6 with I [R = R' = CH_3 (Ia); R = CH_3 , R' = H (Ib), R = R' = H (Ic); (R = C_6H_5 , R' = H (Id); R = C_6H_5 , R' = CH_3 (Ie)] was investigated. It was shown that under the influence of the CCl_3 group Ia, Ib and Ic apparently lose their capacity to alkylate C_6H_6 due to the OH group. Introduction of a C_6H_5 group into the α -position with respect

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to the CCl_3 group almost completely eliminates the influence of the latter.

It was shown that the acidity of the alcohols of type I is not the fundamental cause of their behavior during alkylation and that the influence of the CCl_3 group is determined not by the increase in acidity

but by the capacity of the chlorine atoms to participate in the alkylation reaction. The authors consider that the decisive factors in alkylation by alcohols of type I are the easy changeability of the molecule of the tertiary alcohols and the high activity of the Cl atoms in the primary and secondary alcohols. Ia, b. pt. $167^\circ\text{C}/730$ mm, m. pt. $94-95^\circ\text{C}$. is

obtained from acetone and CHCl_3 ; Ib, b. pt. $155-156^\circ\text{C}$, m. pt. $49-50^\circ\text{C}$, is obtained with a 60% yield from CH_3MgI and chloral (II). Ic, yield 40%,

b. pt. $147-149^\circ\text{C}/730$ mm, is obtained by Meerwein-Ponndorf reduction of

II. Id, yield 74%, b. pt. $109-110^\circ\text{C}/4$ mm, is obtained from Ia and II by

Dinesman's method. Ie, yield 61%, b. pt. $110-111^\circ\text{C}/1.5$ mm, is obtained from acetophenone and CHCl_3 . 18.7 g Ia, 18 ml C_6H_6 and 6.7 g AlCl_3

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heated to $\sim 100^{\circ}\text{C}$ for 10 hrs produce 4.3 g α -chloroisobutyric acid, b. pt. $62-72^{\circ}\text{C}/4$ mm and 0.38 g 1,1-dichloro-2-methyl-3-phenylpropene-1, b. pt. $79-81^{\circ}\text{C}/2$ mm. 18.7 g Ia, 54 ml C_6H_6 and 26.7 g AlCl_3 heated to $\sim 100^{\circ}\text{C}$ for 18 hrs produce 2-methylindanone-1, yield 76.7%, b. pt. $234-235^{\circ}\text{C}/730$ mm, $103-104^{\circ}\text{C}/7$ mm, n_D^{20} 1.5534, d_4^{20} 1.0642; semicarbazone, m. pt. $194-195^{\circ}\text{C}$; and oxime, m. pt. $105-106^{\circ}\text{C}$. The structure is verified by back synthesis. 4 g Ib, 14 ml C_6H_6 and 6.7 g AlCl_3 heated to $50-60^{\circ}\text{C}$ for 1.25 hr produce $(\text{C}_6\text{H}_5)_2\text{CHCOCH}_3$, yield 76.3%, b. pt. $134-140^{\circ}\text{C}/2$ mm, m. pt. $61-62^{\circ}\text{C}$; semicarbazone, m. pt. $167-168^{\circ}\text{C}$; oxime, m. pt. $164-165^{\circ}\text{C}$ and 0.7 g (unpurified) $(\text{C}_6\text{H}_5)_2\text{C}=\text{C}(\text{C}_6\text{H}_5)\text{CH}_3$, b. pt. $150-160^{\circ}\text{C}/3$ mm, m. pt. $92-93^{\circ}\text{C}$; the structure of both these substances is verified by back synthesis. 5 g Ic, 60 ml C_6H_6 and 8.9 g AlCl_3 heated to $50-60^{\circ}\text{C}$ for 4.5 hrs and distilled at 5 mm produce 5.3% diphenylmethane, b. pt. $120-121^{\circ}\text{C}/10$ mm (dinitro derivative, m. pt. $182-183^{\circ}\text{C}$), 12.2%
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desoxybenzoin (b. pt. 160-170°C/5 mm, b. pt. 175-176°C/12 mm, m. pt. 59-60°C; semicarbazone, m. pt. 147-148°C; oxime, m. pt. 93-94°C) and 21.9% 1,1,2,2-tetraphenylethane, m. pt. 208-209°C (structure verified by back synthesis). 22.6 g Id, 90 ml C₆H₆ and 13.4 g AlCl₃ mixed at 0-5°C for 7.5 hrs and distilled at 3 mm produce 43% 1,1,1-trichloro-2,2-diphenylethane, b. pt. 158-159°C/3 mm, m. pt. 62-63°C, and 1,1,2,2-tetraphenylethane, m. pt. 208-209°C (from alcohol benzene). 22.6 g Id, 90 ml C₆H₆ and 13.4 g AlCl₃ heated to 55-60°C for 2.5 hrs and distilled at 2 mm produce 26.5% 1,1-diphenyl-2,2-dichloroethylene (b. pt. 134-135°C/2 mm, m. pt. 78-79°C), 16.8% 1,1,2-triphenyl-2-chloroethylene (b. pt. 182-185°C/2mm, m. pt. 116-117°C) and 2.6% 1,1,2,2-tetraphenylethane. 6 g Ie, 23 ml C₆H₆ and 3.3 g AlCl₃ mixed at 20-22°C for 5 hrs and distilled at 2 mm produce 2.8 g 1,1,1,2-tetrachloro-2-phenylpropane (b. pt. 111-112°C/2 mm,

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d_4^{20} 1.4181, n_D^{20} 1.5702) and 1.8 g 1,1,1-trichloro-2,2-diphenylpropane, b. pt. 150-160°C, m. pt. 133-134°C. Alkylation of C_6H_6 by 1,1,1-trichloro-2-methylpropene-1 in the presence of $AlCl_3$ (molar ratio 10:1:0.1) produces 1,1-dichloro-2-methyl-3-phenylpropene-1, b. pt. 95-96°C/4 mm, n_D^{20} 1.5475, d_4^{20} 1.777. Alkylation of C_6H_6 by α -chloropropionyl chloride in the presence of $AlCl_3$ produces α -chloropropiophenone, b. pt. 120-122°C/17 mm. Alkylation of C_6H_6 by chloroacetyl chloride in the presence of $AlCl_3$ produces chloroacetophenone, b. pt. 91-92°C/3 mm. [Abstracter's note: Complete translation.]

Card 5/5

KRAWIECOWA, A.; KUCZYŃSKA, I.; GOŁOWIN, S.

Vascular plant of the Opava Mountains. Prace botan no.1:3-
142 '63 [publ. '64].

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

ACCESSION NO: AFD01501

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755.417

53
E

AUTHOR: Sukumaran, I. I.; Srinivasan, V. I.

4.65

TITLE: Wide-angle interference of light

SOURCE: Optics & Spectroscopy, v. 10, no. 3, 1965, 292-294

DESCRIPTORS: light interference; luminescence; coherent light; luminescence center; light reflection coefficient

ABSTRACT: This is a continuation of studies reported by the authors (Opt. 1 spektr. v. 10, no. 1, 1964 and references). Here wide-angle interference of luminescence light was produced in a planar dielectric (mica) layer bounded by a silver film and air. The present work deals with a simpler experimental proof of the existence of the light reflected by the luminescence centers in this system in opposite directions. The authors discuss the measurements for two values of the surface conductivity of the dielectric layer (mica) at the air boundary by analyzing 2 layers of thickness. Formulas for the expected variation of the intensity of the interference fringes are derived for this case and compared with the results of the actual measurements. The measurement results confirmed the theoretical calculations. Orig. int. lang. 2 figures and 2 formulas.

Card 1/2

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| 1. SAC: 06 | | | |
| ACQUISITION NO: A37019767 | | | |
| ASSOCIATION: none | | | |
| SUBMITTED: 2-9-64 | EXCD: 00 | SUB CODE: 0P | |
| EX. RES. DIV: 00 | ORIG: 000 | | |

[Handwritten signature]
2/9/64

GUDIN, Sergey Andreyevich; GOLOYAN, M.A., redaktor; LEDNEVA, N.V.,
tekhnicheskii redaktor

[Mobile radio repair shop] Peredvishnaia radioremontnaia masterskaia
Moskva, Gos. izd-vo lit-ry po voprosam svyazi i radio, 1956. 9 p.
(Radio--Repairing) (MLRA 9:9)

GOLOZHINSKIY, G.S. (Moskva)

Theoretical considerations, divorced from practice. Sov. zdrav.

14 no. 5: 37-38 8-0 '55.

(MLRA 8:12)

(STATISTICS,

med. in Russia, need of practical approach)

KRISYUK, I., GOLOZUBOV, V.

Second All-Union Conference on Fractured Reservoirs. Geol.
nefti i gasa 7 no.1:64-3 of cover Ja '63.
(MIRA 16:1)

(Oil sands)

KUZNETSOV, V.D.; LOSKUNOV, A.I.; GOLOSUBTSEVA, A.N.

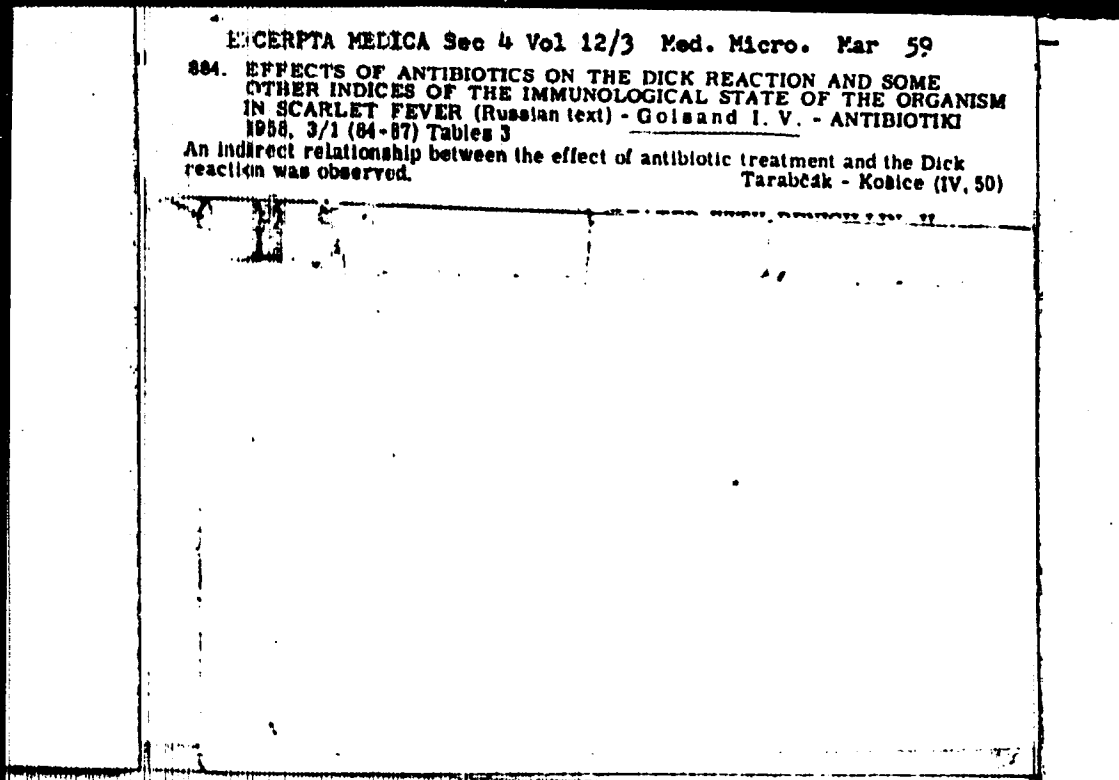
Effect of cyclic thermal processing on the mechanical properties
of aluminum. Izv.vys.ucheb.zav.;fis. no.2:57-63 '60.
(MIRA 13:8)

1. Sibirskiy fiziko-tekhnicheskii institut pri Tomskom gosuniversitete
im. V.V. Kuybysheva.
(Aluminum)

RUZHINA, I.Ya.; RASHKEVICH, I.Ya.; ITKINA, R.A.; GLUZMAN, L.D.;
Prinimalni uchastiy: DEMOGENKO, L.G.; GOL'PERINA, R.L.

Curves of the single-stage evaporation and of the true temperatures
in the boiling of raw materials for pyrene production. *Koks i khim.*
no.3:48-52 '64. (MIRA 17:4)

1. Dnepropetrovskiy koksokhimiicheskiy zavod (for Ruzhina,
Rashkevich, Itkina). 2. Ukrainakiy uglekhimicheskiy institut (for
Gluzman).



6
KOL'SHAKOV, B. S.; TOLMAZIN, D. M.; ROZENGURT, M.Sh.

Horizontal circulation in the Black Sea. Izv. AN SSSR. Ser.
geofiz. no.6:924-929 Je '64. (MIRA 17:7)

1. Institut gidrobiologii AN UkrSSSR i Odesskaya biologicheskaya
stantsiya.

ANDSOV, F.V., insh.; GAMUS, I.M., insh.; GARKAVI, Yu.Ye., insh.; GOLASHMAN,
G.S., insh.; YEVDOKIMOV, A.A., insh.; YEREMYEV, A.S., insh.;
ZEMUD', A.Ye., insh.; KILAROVA, N.N., insh.; KLOCHKOV, A.P., insh.;
LANG, A.G., insh.; MINKEL', E.Ya., insh.; MOROZOV, A.A., prof.,
doktor tekhn.nauk [deceased]; SEREBYAKOV, G.N., insh.; SMIRNOV,
I.N., dotsent, kand.tekhn.nauk; SMIRNOV, M.I., dotsent; SHCHAVELEV,
D.S., prof., doktor tekhn.nauk; SHEHERBINSKAYA, N.N., insh.;
KOVALOV, N.N., red.; MOZHEVITSINOV, A.L., red.; ZABRODINA, A.A., tekhn.red.

[Turbine equipment of hydroelectric power stations: handbook on design-
ing] Turbinnoe oborudovanie gidroelektrostantsii; rukovodstvo dlia
proektirovaniia. Iss. 2., paraf. i dop. Pod obshchei red. A.A. Moro-
zova. Moskva, Gos. energ. izd-vo, 1958. 519 p. (MIRA 12:1)

1. Vsesoyuznyy institut "Gidroenergoprojekt," Leningradskoye otde-
leniye. (Hydraulic turbines)

LEVIN, A.I.; GOL'SHMAN, V.G.

Throttling evaporation of synthetic fatty acids. Trudy VNIIneftokhim no.5:144-148 '62. (MIRA 15:7)
(Acids, Fatty)

GOLSHMID, B.K.; KOZHEVNIKOVA, V.I.

Colienteritis (colienterocolitis) in infants. Vop. okh. mat. i det.
6 no.3:11-15 Mr '61. (MIRA 14:10)

1. Iz kafedry pediatrii (zavoduyushchiy - dotsent L.B.Krasik) Permskogo
meditsinskogo instituta (direktor - prof. I.I.Kositsin) i detskoy
infektsionnoy bol'nitsy No.4 Permi (glavnyy vrach V.I.Kozhevnikova).
(INTESTINES--DISEAS.S)

Goltsman, B. V.

GOLTSMAN, B. V., DMITSKOVSKI, B. M.

Antibiphagin treatment of staphyloiderma. Vest. vener. No. 4,
July-Aug. 50. p. 22-5

1. Of the Clinic for Skin Diseases (Director—Prof. K. L. Goltsman),
Molotov Medical Institute, Molotov.

CIME 19, 5, Nov., 1950

Bolshevik, K.L.

GOLSHMID, K.L.

Using iodine bromide water in the treatment of skin diseases.
Vop.kur.fisioter. i lechfiz.kul't. 22 no.6:60-62 N-D '57.
(MIRA 11:2)

1. Iz bal'neologicheskogo sanatoriya Ust'-Kachka Permskoy
oblasti (glavnyy vrach V.N.Shchukin)
(SKIN--DISEASES) (UST'-KACHKA--MINERAL WATERS)

GOLSMID, K.L. , prof. (Peru')

Prevention of skin diseases in agricultural workers. Med. sesstra
22 no. 8:19-23 Ag'63. (MIRA 16:10)
(AGRICULTURAL WORKERS--DISEASES AND HYGIENE)
(SKIN--DISEASES)

GOLSHMID, V.K. (o. Sakhalin)

Preservation of ram erythrocytes with antibiotics. Vest.derm.
1 ven. 32 no.4:78 J1-Ag '58 (MIRA 11:10)
(BLOOD--COLLECTION AND PRESERVATION)

GOLSEMIID, V.K. (Sakhalin)

Vitamin C content of human milk in southern Sakhalin, Vop. pit.
19 no. 6:79-80 N-D '60. (MIRA 13:12)
(ASCORBIC ACID) (MILK, HUMAN)

GOLESENID, V.K.

A rapid method for determining the antibiotic sensitivity
of staphylococcus pathogens. Vest.derm. i ven. 34 no.11:24-26
N 160. (MIRA 13:12)

(ANTIBIOTICS pharmacol.)
(STAPHYLOCOCCUS pharmacol.)
(PYODERMA ther.)

GOLSEHID, V.K.

Cap test in vitamin C deficiency. Sov.med. 26 no.8:140-143 Ag
'62. (MIRA 15:10)
(ASCORBIC ACID) (MEDICAL TESTS)

GOLSHMID, V.K.

Excretion of uropepsin in dysentery. Sov. Med. 26No.9:
113-116 S '62. (MIRA 17:4)

MORGUNOVA, A.M.; GOLSHMID, V.K.

Urepsin indices in newborn infants. *Pediatrics* 41 no.11:
31-33 N°62 (MIRA 17:4)

1. In detskoy kliniki (zav. - prof. M.I. Glevskiy) Moskovskogo
oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta
(dir. P.M. Leonenko).

GOLSEMD, V.K.

Relation of blood enzyme activity to the indices of color sedimentation reaction of the urine. Lab.delo 8 [i.e.9] no.1:33-34
Ja '69. (MIRA 16:5)

1. Peditricheskaya klinika (zav.-prof. M.I.Olevskiy) Moskovskogo oblastnogo nauchno-issledovatel'skogo instituta (direktor P.M. Leonenko).

(ENZYMES) (BLOOD--ANALYSIS AND CHEMISTRY)
(URINE--ANALYSIS AND PATHOLOGY)

GOLSHMID, V.K.

Combination of electrophoresis and chromatography for the study
of amino acids in hydrolyzates. Lab. delo no.8:461-464 '65.
(MIRA 18:9)
I. Moskovskiy nauchno-issledovatel'skiy institut vaktsin i
syrerotok imeni Mechnikova (dir. prof. A.N. Meshalova).

L 38464-66 EWT(1)/T JK

ACC NR: AP6029185

SOURCE CODE: UR/0016/66/000/005/0052/0058

AUTHOR: Freyman, V. B.; Golshmid, V. K.

ORG: Moscow Institute of Vaccines and Serums Im. Mechnikov (Moskovskiy institut vaktsin i syvorotok)

TITLE: Studies on botulinus toxins and toxoids by filtration through gel, I.

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 5, 1966, 52-58

TOPIC TAGS: toxin, toxicology, filtration, medical research

ABSTRACT: Botulinus toxins and toxoids of the A and C types were divided into fractions by filtration through the dextran gel Sephadex G-100. The first fraction contained proteins with a molecular weight of over 100,000. It corresponded to the antitoxin-binding activity of the toxoids and to the partial lethal activity of the toxins. Filtration through gel permits the division of botulinus toxins and toxoids into fractions differing in antigenic spectrum. Filtration through Sephadex makes it possible to free the active fractions from low-molecular ballast compounds. Orig. art. has: 4 figures. [JPRS: 36,932]

SUB CODE: 06 / SUBM DATE: 01Oct65 / ORIG REF: 007 / OTH REF: 011

Card 1/1 AMP

UDC: 576.851.553.097.29.093.1

RYABOV, A.K., gornyy inzh.; GOL'SHTEYN, A.G., gornyy inzh.

Mine haulage in strip mining. Gor.shur. no.2:17-20 F '64.
(MIRA 17:4)

GOL'SHTEYN, E. L.

RUSS/Chemistry Sulfur Thiophene, Alpha, Phenyl

Jul 49

"Study of the Interaction of Sulfur With Unsaturated Compounds: III, Synthesis of Alpha-Phenylthiophene," E. G. Voronkov, A. S. Brown (deceased), G. G. Karpenko, E. L. Gol'shteyn, Chair of Org Chem, Leningrad Uni of Lenin State U inerd A. A. Zhdanov, 82 pp

"Zhur Obshch Khim" Vol XIX, No 7

Interaction of sulfur with three isomers of 1-phenylbutene (1-phenylbutene-1, 1-phenylbutene-2, and 1-phenylbutene-3), 1-phenylbutadiene-1,3, and 1-phenylbutane produced alpha-phenylthiophene in all five cases. Then devised a simple method for synthesizing this product, and offered an explanation of the mechanism of its formation from aliphatic-aromatic hydrocarbons. Submitted 22 Apr 48. PA 2/50T64

L 4 GOL'SHTEYN, B. L.

10

Reaction of sulfur with unsaturated compounds. VI
 Synthesis of isomeric methyl-2-phenylthiophenes. M. G.
 Vucembov and B. L. Gol'shteyn (Zhdanov State Univ.,
 Leningrad). *Zh. Fiz. Khim.* (J. Gen. Chem.) 20,
 1218-24 (1950); cf. C. A. 44, 6413i, 7765b. — Dehydration of
 $\text{PhCH}(\text{OH})\text{Me}$ over H_2PO_4 gave 1-phenyl-1-pentene, bp
 72.7-3.7°, n_D^{20} 1.4812, n_D^{25} 1.4762, n_D^{30} 1.4716,
 n_D^{35} 1.4669, γ_D^{20} 33.33. This (27.8 g.) and 19.3 g. after 27
 hrs. at 210-35°, estn. with hot KOH , and treatment with
 Hg gave 18% 2-phenyl-5-methylthiophene, m. 47.5-8.5°,
 n_D^{20} 1.5071, n_D^{25} 1.5021, n_D^{30} 1.4971, n_D^{35} 1.4921,
 γ_D^{20} 30.5°, gives a blue-violet color with iastin- H_2SO_4 and
 yellow-orange with H_2SO_4 . Dehydration of $\text{iso-BuCH}(\text{OH})\text{Ph}$
 by NaHSO_4 gave 3-methyl-1-phenyl-1-butene,
 n_D^{20} 1.4815, n_D^{25} 1.4765, n_D^{30} 1.4715, n_D^{35} 1.4665,
 γ_D^{20} 31.4°, which similarly heated with 3 moles S (210-30°, 14 hrs.)
 gave 32.3% 2-phenyl-4-methylthiophene (l), m. 17.3°, bp
 291°, n_D^{20} 1.4670, n_D^{25} 1.4620, n_D^{30} 1.4570, n_D^{35} 1.4520,
 γ_D^{20} 41.70° (red-violet with iastin- H_2SO_4). iso-AmPh (from
 PhBr , iso-AmBr , and Na in C_6H_6), bp 197.2°, n_D^{20} 1.4842,
 n_D^{25} 1.4792, n_D^{30} 1.4742, n_D^{35} 1.4692, γ_D^{20} 30 g. S
 heated 14 hrs. to 200-45° gave 18% identical with above.
 Dehydration of $\text{PhCH}_2\text{C}(\text{OH})\text{Me}_2$ by iodine gave 1-
 phenyl-2-methyl-1-butene, bp 212°, n_D^{20} 1.4837, n_D^{25} 1.4787,
 n_D^{30} 1.4737, n_D^{35} 1.4687, γ_D^{20} 31.8°, which, heated with 3
 equivs. S 12 hrs. at 210-30°, gave 11.6% 2-phenyl-1-methyl-
 thiophene, bp 255.8-8.8°, n_D^{20} 1.4607, n_D^{25} 1.4557, n_D^{30} 1.4507,
 n_D^{35} 1.4457, γ_D^{20} 30.00° (violet with iastin- H_2SO_4).
 tert-BuPh , bp 167.3-8.2°, n_D^{20} 1.4808, n_D^{25} 1.4758, n_D^{30} 1.4708,
 n_D^{35} 1.4658, heated 30 hrs. to 180-200° with S
 gave some tar and unchanged hydrocarbon; tert-AmPh ,
 bp 181.5°, n_D^{20} 1.4879, n_D^{25} 1.4829, n_D^{30} 1.4779, n_D^{35} 1.4729,
 γ_D^{20} 29.00°, gave similar results and almost no H_2S or SO_2 were
 isolated. G. M. Kosolapoff

GOL^MSTEYN, B. K.

OLSHTEIN, D. H.

Treatment of hypertonic diseases in the Kislovod health resort.
Sovet. med. No. 5, May 50, p. 20-2

1. Kislovodsk.

GLAV. 19, 5, Nov., 1950

ГОЛШЕВЫХ, Д.Кн. (Kislovodsk)

Argument for the establishment of myocardial dystrophy as an independent nosologic entity. Terap.arkh. 27 no.1:88 '55. (MIRA 8:7)
(MYOCARDIUM, diseases,
dystrophy, as independent nosol. entity)

ISMAILOV, R.G.; SULTANOV, Z.A.; ALIYEV, D.A.; Prinimali uchastiye;
GOL'SHTEYN, D.; IVANOVA, T.; REVYAGINA, K.; GUREVICHEV, A.;
ALIYEVA, S.; DEHAFAROVA, M.

Selecting the crude oil for the production of petroleum electrode
coke. Khim.i tekhn.topl.i masel 7 no.2:25-29 F '62.

(MIRA 15:1)

1. Sovnarkhoz Azerbaydzhanskoy SSR i Bakinskiy zavod "Neftegas".
(Petroleum coke)

GOL'SHEYN, I. M., N. S. STELITSOVA, AND O. M. CHALKINA

"Experiment in Local Immunisation to Scarlatina by the Belonovskiy Method
at Sestroretska in 1937," Zhurnal Mikrobiol., 2, 39-44, 1941

~~GOL'SHEYN~~, Isak Moysseyevich, professor; VERSHININA, Klavdiya Il'inichna,
kandidat ~~meditsinskiy~~ nauk; KOL'NER, R.Yu., redaktor; GITSHTEYN,
A.D., tekhnredaktor

[Polioyelitis and its prevention] Poliomielit i ego profilaktika.
Kiev, Gos. med. izd-vo USSR, 1956. 108 p. (MIRA 9:8)
(POLIOMYELITIS)

Calligraphy
GOL'SHEVYK, I.M., prof.; DEMIKOVSKIIY, Ye.I., prof.; KOROVITS'KIY, A.K.,
prof.; LATSINNIK, Ye.Ya., prof. (Odessa); BRAUDE, I.R., prof.
(Kharkiv)

Isak Il'ich Levin; obituary. Mikrobiol.zhur. 19 no.4:69-70 '57.
(MIRA 11:1)

1. Pravilnaya Dnipropetrovskogo filialu Vsesoyuznogo tovaristva
epidemiologii, mikrobiologii ta infeksionistiv.
(LEVIN, ISAK IL'ICH, 1904-1957)

GOLOBENIN, I.M., professor; GORYAINOVA, Z.P.; LAKIZA, P.I.

Over-all study of dysentery in Dnepropetrovsk. Gig. i san. 22 no.3:
50-52 Nr '57. (MIRA 10:6)

1. Is kafedry epidemiologii i kafedry komunal'noy gigiyeny
Dnepropetrovskogo meditsinskogo instituta.
(DYSENTERY, BACILLARY, epidemiol.
in Russia, role of sanitary cond.)

GOL'SHTEYN, I.M.; MNMIKHOVSKIY, Ye.I. (Dnepropetrovsk); KOROVITSKIY, L.K.;
LATSINIK, Ye.Ya. (Odessa); BRAUDE, I.R. (Khar'kov); BOGDANOV,
I.L. (Kiyev)

Isaak Il'ich Levin; an obituary. Vrach.delo no.2:219 F '58.
(LEVIN, ISAAK IL'ICH, 1904-1958) (MIRA 11:3)

GOL'SHTEYN, I.M., prof.

Session of the Institute of Infectious Diseases of the Academy
of Medicine treating the problem of poliomyelitis. Vop.virus
3 no.4:249-250 J1-Ag '58 (MIRA 11:9)
(POLIOMYELITIS)

USSR / Microbiology. Human and Animal Pathogens.
Corynebacteria.

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Abs Jour: Ref Zhur-Biol., No 2, 1959, 5637.

Author : Gol'shteyn, I. M.; Maksimovich, L. G.

Inst : Not given.

Title : Experimental Study of the Use of Antibiotics in
Controlling Diphtheria Carriership.

Orig Pub: Mikrobiol. zh., 1958, 20, No 1, 40-43.

Abstract: Topical effects of sanasine, penicillin and gram-
icidin on 60 guinea pigs infected with virulent
diphtherial cultures in traumatized conjunctiva
of the eye were studied. It was found that use
of each antibiotic shortened the duration of eye
diphtheria and led to more rapid disappearance of
diphtheria bacilli by comparison with untreated
animals.

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GOL'SHTYN, I. M.; TER-POGOSYAN, R.A.; GORYAINOVA-IKOL, Z.P.

Bacteriophage against Escherichia coli 0-125 serotype. Zhur. mikro-
biol. epid. i immun. 30 no.7:50-52 J1 '59. (MIRA 12:11)

1. In kafedry epidemiologii Dnepropetrovskogo meditsinskogo instituta.
(BACTERIOPHAGE)
(ESCHERICHIA COLI)

GOL'SHTAYN, Isak Moiseyevich; VERSHININA, Klavdiya Il'inichna

[Polomyelitis and its prevention] Poliomielit i ego pro-
filaktika. Izd.2., dop. i perer. Kiev, Gosmedizdat USSR,
1960. 159 p. (MIRA 13:12)

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GOL'SHEYN, I.M., prof. (Dnepropetrovsk)

"Antiepidemic and therapeutic regimen in infirmaries for poliomyelitis patients" by I.L. Bogdanov. Reviewed by I.M. Gol'shtein.
Vrach.delo no.2:205 # '60. (MIRA 13:6)
(POLIOMYELITIS) (BOGDANOV, I.L.)

S/187/61/000/008/002/002
D053/D113

3.2100

AUTHORS: Butovskiy, Ya. L., and Gol'shteyn, L. G.

TITLE: Remote control of motion-picture cameras

PERIODICAL: Tekhnika kino i televideniya, no. 8, 1961, 30-38

TEXT: The authors review basic requirements for the design of remote-control systems for motion-picture cameras and describe the remote-control units designed by the Lenfil'm studio. This studio has been developing remote-control equipment for motion picture cameras for several years. The first scenes shot with the aid of remote-controlled cameras were filmed in 1960. Engineers I. Slutskiy, E. Drukh, and A. Pliner of the Technical Department, and engineers A. Alekseyev and E. Dukhon of the Exposure Technique Department have actively participated in the development program directed by engineer L. G. Gol'shteyn. The basic design requirements for the camera remote-control system are: (1) switching off and on of the camera motor; (2) visual monitoring of the photographed picture; (3) panning and camera tilt control within a wide range of angles and speeds; (4) lens focusing control; (5) lens aperture control; and (6) film footage control. Moreover, the remote-control

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unit should be of light weight, easily transported and serviced, and contain the maximum possible number of standard parts. Three versions of remote-control units have been designed for (1) the "Ekler-studio" synchronous motion-picture camera; (2) the "Askania" motion-picture camera; and (3) the 1- KCP (1-KSR) "Konvas-Avtomat" light motion-picture camera. The visual monitoring of the photographed picture is obtained with the use of a PTY-OM1 (PTU-OM1) industrial closed TV unit. The video receiver of this unit containing a 35ЛК2Б (35LK2B) tube is mounted on the control stand while the camera tube, an ЛМ23 (LI23) vidicon, is mounted together with the motion-picture camera on the panoramic and tilting head. This head is driven by HA-501 (ND-501) synchro generators and HC-501 (NS-501) synchro repeaters; the lens and diaphragm are driven by HA-404 (ND-404) synchro generators and HC-404 (NS-404) synchro repeaters. For the "Ekler-studio" motion-picture camera, an industrial 12WC (12ShS) cradle head was used. The camera unit can also be mounted on a special light crane with a 9 m. jib, designed by V. Baranikov. The control stand can be dismantled, and it contains, apart from the video monitor, switches for the camera motors, synchros, and film footage counters. These counters are driven by CA-2 (SD-2) synchronous motors. The 1-KSR motion-picture camera can be synchronized by using a special

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system with a Г-31 (G-31) synchronous motor. This system was proposed by the film operator O. Kukhovarenko and engineer A. Alekshev. The entire remote-control unit is supplied from a 220 V industrial power network, or from the КЭС (KES) field power plant. The remote control of the motion-picture camera enables filming to be carried out in difficultly accessible places, eliminates acting hazards, and facilitates the training of film producers. It can also be used for shooting scenes from an airplane, in which case the panoramic head with cameras is suspended under the wing and the control stand placed in the cabin of the airplane. There are 9 figures. ✓ C

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