

DRINKIN, A.G.

Radio broadcasts from Antarctica. Inform. biul. Sov. antark. eksp.
no.16:34-37 '60. (MIRA 13:12)

1. Nachal'nik Chetvertoy kontinental'noy ekspeditsii.
(Antarctic regions—Russian exploration)

DRALKIN, A. G

Fourth Antarctic Expedition. Mor. flot 20 no.9:35-38 S '60.
(MIRA 13:9)

1. Nachal'nik Chetvertoy antarkticheskoy ekspeditsii.
(Antarctic regions)

DRALKIN, A.G.

Toward the South Pole (to be concluded). Priroda 49 no.9:48-55 S
'60. (MIRA 13:10)

1. Rukovoditel' Sovetskoy Antarkticheskoy ekspeditsii.
(Antarctic regions)

DRALKIN, A.G.

To the South Pole. Priroda 49 no.10:27-34 0 '60. (MIRA 13:10)
(Antarctic regions)

DRALKIN, Aleksandr Gavrilovich, kand. geogr. nauk; LAPINA, Z.D., red.;
KHLOPOVA, L.K., tekhn. red.

[In the domain of the cold] V mire kholoda. Moskva, Izd-vo "Morskoi transport," 1961. 198 p. (MIRA 14:11)
(Antarctic regions--Russian exploration)

DRIATSKIY, V.M.; DRALKIN, A.G.

By radio from Antarctica, Inform. biul. Sov. antark. eksp.
no.35:59-62 '62. (MIRA 16:11)

DRALKIN, A.G.

By radio from Antarctica. Inform. biul. Sov. antark. eksp.
no.36:45-47 '62. (MIRA 16:4)

1. Nachal'nik Sed'moy Antarkticheskoy kontinental'noy
ekspeditsii.
(Antarctic regions--Geophysical research)

DRALKIN, A.G.

By radio from Antarctica. Inform. biul. Sov. antark. eksp. no. 37:47-49
'62. (MIRA 16:4)

1. Nachal'nik Sed'moy kontinental'noy antarkticheskoy ekspeditsii.
(Antarctic regions—Geophysical research)

DRALKIN, A.G., red.; KAPLINSKAYA, L.G., red.; KOTLYAKOVA, O.I.,
tekhn.red.

[Transactions of the Soviet Antarctic Expedition] Trudy
Sovetskoi antarkticheskoy ekspeditsii, 1955. Leningrad,
Izd-vo "Morskoi transport." Vol.26.[Fourth Continental
Expedition, 1958-1960] Chetvertaia kontinental'naiia ekspe-
ditsiia 1958-1960 gg.; obshchee opisanie i nauchnye re-
zul'taty. 1963. 258 p. (MIRA 16:9)

1. Sovetskaya antarkticheskaya ekspeditsiya, 1955-.
(Antarctic regions--Russian exploration)

DRAKIN, A.G.

By radio from Antarctica. Inform. biul. Sov. antark. eksp.
no.40:49-50 '63. (MIRA 16:7)

1. Sed'maya kontinental'naya ekspeditsiya.
(Antarctic regions—Geophysical research)

DRALKIN, A.G.

Some results of the Seventh Soviet Antarctic Expedition. Probl.
Arkt. i Antarkt. no.16:35-40 '64. (MIRA 17:6)

DRALLO, V.

Improve the use of the truck fleet serving sugar refineries. Avt.
transp.33 no.10:32 0 '55. (MLRA 9:1)
(Transportation, Automotive)

DRALO, G.

[Construction of livestock buildings from prefabricated elements] Stroitel'stvo zhivotnovodcheskikh pomesbchenii iz industrial'nykh elementov. Moskva, Trest "Org-sovkhozstroi," 1963. 11 p. (MIRA 17:8)

1. Russia (1917- R.S.F.S.R.) Ministerstvo stroitel'stva. Glavnoye upravleniye po delam sel'skogo i kolkhoznogo stroitel'stva. 2. Glavnyy inzhener upravleniya "Omsktselinstroy".

DRALOV, G.

DRALOV, G., deviator.

Method of controlling the connection of radio direction finder
frame terminals to the field coils of a goniometer. Mor. flot
17 no.12:23-24 D '57. (MIRA 11:1)

1. Azovskoye rayupravleniye.
(Radio direction finders) (Goniometers)

DRAIDOV, G.

Radio deviation and factors modifying it. Mor. flot 18 no.12:5-8
D '58. (MIRA 12:1)

1. Bazovyy deviator Azovskogo rayonnogo upravleniya.
(Radio in navigation)

DVININ, V.; DRALOV, G., deviator

Radio direction finding trainer. Mor. flot 23 no.5:15-16 '63.
(MIRA 16:9)

1. Starshiy inzh. po radionavigatsionnym priboram Azovskogo
upravleniya (for Dvinin).
(Radio direction finders) (Nautical training schools)

DRALYUK, B.N., KOVTUNOVICH, V.A., inzhener.

Parallel operation of amplidynes. Elektrichestvo no.1:76-78 Ja
'57. (MLRA 10:2)

1. Chelyabinskiy metallurgicheskiy zavod.
(Electric controllers)

DRALYUK, B.N.

DRALYUK, B.N., insh. (Sverdlovsk)

Technical and economic characteristics of control systems for
continuous rolling mill drive stands. Elektrichestvo no.12:57-60
D '57. (MIRA 10:12)

(Automatic control) (Rolling mills)

8 (5)

AUTHOR:

Dralyuk, B. N., Engineer (Sverdlovsk)

SOV/105-59-12-8/23

TITLE:

Control System of the Electrical Drive of the Rolling Stand of a Continuous High-speed Cold Rolling Mill

PERIODICAL:

Elektrichestvo, 1959, Nr 12, pp 35-39 (USSR)

ABSTRACT:

The first continuous high-speed cold rolling mill was put into operation in the USSR at the end of 1956. The possible maximum rolling rate after the last (fifth) stand is 28.4 m/sec (Ref 1). The control of the electrical drive of this rolling stand is a generator voltage control. The article contains the results of the study of this voltage-control system. Figure 2 (Refs 1,2) gives the wiring of the voltage-control. To achieve that the generator voltages correspond in a high degree it was attempted to attain an amplifier-coefficient as high as possible for the voltage-control system. Several versions were tested. The most satisfactory proved one in which the stabilization is achieved with a dynamic bridge in which one of the bridge arms is the excitation coil of the generator. This control system has one great drawback: the voltages of the neighboring stands do not correspond and at the regulation of the voltage in one of the generators to below the nominal value, there is

Card 1/3

Control System of the Electrical Drive of the
Rolling Stand of a Continuous High-speed Cold Rolling Mill

SOV/105-59-12-8/23

a decrease of the rate of the electrical drive. According to experiences made abroad (Ref 2) and at the installation of the second high-speed cold rolling mill, better results were obtained with a dynamoelectric amplifier with twin-cascade connection in case of voltage drop of a rolling-stand generator (Ref 2). Neither of these systems will be used in the new rolling mills, because they also have considerable drawbacks, described in the article. It is much better to use quick acting static apparatus for the generator-voltage control. One of the possible versions is a control system based completely on magneto amplifiers with a feed at 400-500 cps (Ref 2). A similar system is being recommended at present by the TsKB "Elektroprivod" for inland rolling mills. The most favorable would be a control system using excitation by gas discharge (Fig 6). The examinations carried out with this one proved the following advantages: 1) for the rolling stand drive they use a conventional generator with one excitation coil, 2) there being no need of a second excitation coil no second exciter is necessary, 3) there is no need of a powerful frequency transformer. The installation of the second high-speed cold

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Control System of the Electrical Drive of the
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SOV/105-59-12-8/23

rolling mill was carried out by Polish specialists with the
participation of F. F. Olefir and N. I. Chernyak. There are ✓
6 figures, 2 tables, and 5 references, 3 of which are Soviet.

SUBMITTED:

May 29, 1959

Card 3/3

SMOL'NIKOV, Lev Petrovich; FATYEV, prof., doktor tekhn.nauk, zaslužennyy
deyatel' nauki i tekhniki RSPSR, retsenzent; DRALYUK, B.H., red.;
KEL'NIK, V.P., red.isd-va; MATLYUK, R.M., tekhn.red.

[Automatic control of technological processes in metallurgical
plants] Elektroavtomatika tekhnologicheskikh protsessov v metallur-
gicheskikh tsekhakh. Sverdlovsk, Gos.nauchno-tekhn.isd-vo lit-ry
po chernoi i svetnoi metallurgii, Sverdlovskoe otd-nie, 1960.
207 p. (MIRA 13:5)

(Metallurgical plants--Equipment and supplies)
(Automatic control)

DRALYUK, B.N.; SINAYSKIY, G.V.

Sheet thickness control during rolling with special relay characteristic
and return unit. Prokat. proizv. no.2:51-61 '60.

(MIRA 14:11)

(Rolling(Metalwork))

(Automatic control)

(Thickness measurement)

DRALYUK, B.N.

Experimental investigation of certain electric drive elements
of a continuous cold rolling mill. Prokat. proizv. no.2:62-
72 '60. (MIRA 14:11)

(Rolling mills--Electric driving)

GURVICH, E.D.; DRALYUK, B.N.; KONTOROVICH, B.I.

Equipment of automatic breaking and precision stoppage of
a reversing cold rolling mill. Prokat. proizvod. no.2:73-
84 '60. (MIRA 14:11)

(Rolling mills)

(Automatic control)

DRALYUK, B.N.; SINAYSKIY, G.V.

Selsyn-type turning angle transducer. Prokat. proizv. no.2:103-
110 '60. (MIRA 14:11)

(Rolling(Metalwork))
(Transducers)

PHASE I BOOK EXPLOITATION SOV/5817

Dralyuk, Boris Naumovich, and German Vladimirovich Sinayskiy

Regulyator tolshchiny polosy na nepreryvnom stane kholodnoy prokatki (Strip Gage Controller on the Continuous Cold-Reduction Mill) Sverdlovsk, Metallurg-izdat, 1961. 76 p. 3150 copies printed.

Reviewer: S. A. Vorob'yev; Ed. of Publishing House: M. M. Syrchina; Tech. Ed.: Ye. D. Turkina.

PURPOSE: This booklet is intended for technical personnel concerned with the automatic control of manufacturing processes.

COVERAGE: Problems involved in building up a control system for the gaging of strip on a continuous cold-reduction mill are discussed. The constructional elements of a gage controller on the entry side of a continuous high-speed mill are examined in detail, and the performance of this controller during mill

Card ~~1/5~~

Strip Gage Controller (Cont.)

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operation is analyzed. Engineers Yu. A. Mishin, L. G. Vinogradov, and S. I. Vinogradova participated in this investigation. B. N. Dralyuk wrote Ch. 1, 2, and 6; G. V. Sinayskiy wrote Ch. 3, 4, and 5, and made all the diagrams. The evaluation of the oscillograms used in Ch. 6 was made by S. I. Vinogradova. The authors thank the reviewers S. A. Vorob' yev and I. N. Pechorina. There are 28 references: 16 Soviet, and 12 English.

TABLE OF CONTENTS:

Foreword	
Ch. 1. Principles of Building Up a Strip-Thickness Control System on a Continuous Cold-Reduction Mill	3
1. Alternatives of building up the whole control system all over the mill	5
Card 2/ 5	5

TRET'YAKOV, Andrey Vladimirovich; LOKSHIN, Boris Yevgen'yevich;
BENYAKOVSKIY, Mark Aleksandrovich; DRUZHININ, N.N., retsenzent;
BRALYUK, B.N., red.; CHAPAYKINA, P.K., red.izd-va; TURKINA, Ye.D.,
tekhn.red.

[Specific power consumption in cold rolling] Udel'nyi raskhod
energii pri kholodnoi prokatke. Sverdlovsk, Gos.nauchno-tekhn.
izd-vo lit-ry po chernoi i tsvetnoi metallurgii. Sverdlovskoe
otd-nie, 1961. 83 p. (MIRA 14:6)
(Rolling (Metalwork))

VOLKOV, Vasilii Vladimirovich; GUTNIKOV, Eduard Yul'yevich; KOSTENKO, Mikhail Afanas'yevich; DRALYUK, B.N., ~~retsentsent~~; SYRCHINA, M.M., red. izd-va; MAL'KOVA, N.T., tekhn. red.

[Automatic control of a long-stroke pneumatic drive] Avtomaticheskoe upravlenie dlinnokhodovym pnevmoprivodom. Sverdlovsk, Metallurgizdat, 1962. 69 p. (MIRA 15:7)

(Electronic control)

(Pipe mills--Pneumatic driving)

FECHORINA, Irina Nikolayevna; DRALYUK, B.N., inzh., retsenzent;
DUGINA, N.A., tekhn. red.

[Design of automatic control systems] Raschet sistem avtomati-
cheskogo upravleniia; spravocnoe posobie. Moskva, Mashgiz,
1962. 111 p. (MIRA 15:10)
(Automatic control--Handbooks, manuals, etc.)

ERAZHNIKOV, Nikolay Vasil'yevich; BONDARENKO, Vladimir Ivanovich;
CHISTOV, Villen Petrovich; DRALYUK, B.N., retsenzent;
SMOL'NIKOV, L.P., red.; BUR'KOV, M.M., red. izd-va; KOROL',
V.P., tekhn. red.

[Automatic control of blast furnace and rolling mill processes with use of digital computers] Avtomatizatsia domennogo i prokatnogo proizvodstva s primeneniem tsifrovyykh schetnoreshaiushchikh ustroystv. Sverdlovsk, Metallurgizdat, 1962.
256 p. (MIRA 15:12)

(Blast furnaces) (Rolling mills)
(Electronic digital computers)

FRALYUK, B.N., kand.tekhn.nauk; VINOGRADOV, L.G., inzh.; CHERNOGORODOVA, G.M.,
Inzh.

Investigating the system of thickness control of a strip entering
a continuous cold rolling mill. Sbor. st NIITIAZEMASHA Uralmashzavoda
no.7:3-50 '65. (MIRA 18:10)

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3/191/62/000/010/001/010
B101/B186

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AUTHORS: Neyman, M. B., Kovarskaya, B. M., Levantovskaya, I. I., Dral-
yuk, G. V., Yazvikova, M. P., Sidorov, V. A., Kochetkov, V. N.
Trossman, G. M., Tatevos'yan, G. O., Kuznetsova, I. B.

TITLE: Stabilization of polyamide films for agriculture

PERIODICAL: Plasticheskiye massy, no. 10, 1962, 6 - 8

ABSTRACT: Protection of polyamide films, type 54, as used in hothouses and
silos, from effects of photo- and thermo-oxidation was tested by trying
various additives under various test conditions. The following were added
as ultraviolet light absorbers: 2-hydroxy-4-methoxy-benzophenone OC_6H_4O
(OMBF) (I), 2-hydroxy-4-alkoxy-benzophenone (a mixture of benzophenones
with various alkoxy groups of the type OC_7H_{15} , OC_8H_{17} , or OC_9H_{19}) (II), and
2-hydroxy-5'-methyl-benzotriazole (Tinuvin) (III). As antioxidants, KI
and copper naphthenate and organic stabilizers of the following type were
used: 1) derivatives of aromatic amines; 2) phenol derivatives; 3) aromatic
oxamines; 4) 2,6-ditert-butyl-4-methyl-phenyl-pyrocatechin phosphite (Ionol).
Card 1/2

Stabilization of ...

S/191/62/000/010/001/010
B101/B186

Polyamide film blanks produced by condensation, namely hexamethylene adipate and ϵ -caprolactam at 260°C in an N-atmosphere, were subjected to thermo- and photooxidative action. Light sources were carbon-arc and mercury-quartz lamps, type ПРК-2 (PRK-2). Temperature in the test chamber was 70 ± 2°C. Thermooxidation measured by the drop in oxygen pressure was eliminated most efficiently by the pyrocatechin esters and phenyl- β -naphthyl-amine. It was found that stabilizers of the OMBF and Tuvin types act as antioxidants. Photooxidation experiments showed the following results: in most cases the elongation at rupture dropped even on initial exposure. After 200 hrs of exposure time, breaking tenacity of both stabilized and nonstabilized films fell by approximately 20 - 25%. Ageing time until embrittlement was determined. Without an inhibitor it began after 190 hrs of exposure to the light of an arc lamp. Optimum results were obtained with pyrocatechin esters (250 hrs), KI + copper naphthenate (260 hrs) and (Santovar) 9 ((2,6-di-tert-butyl-hydroquinone)) (240 hrs). Different action of the light from the arc lamps and the mercury lamps was explained by spectrum differences. Further field tests are recommended. There are 3 figures and 1 table.

Card 2/2

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DRALYUK, L.B.

Searching for blind ore bodies in the U.S.A. Razved. i okh. nedr
29 no.9:62-64 S '63. (MIRA 16:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki i
tehniki razvedki.

DRALYUK, N.S.

Surgical operations in Calve-Perthes disease. Ortop.travm. i protez.
17 no.6:91-92 N-D '56. (MIRA 10:2)

1. Iz kafedry gosital'noy khirurgii (zaveduyushchiy - professor
A.M.Dykhno) Krasnoyarskogo meditsinskogo instituta.
(FEMUR—SURGERY)

USSR / Human and Animal Physiology. Nervous System, General Problems. T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70518

Author : Dralyuk, H. S.

Inst : Not given

Title : The Pathophysiology, Clinical Picture, and Treatment of
Concealed Injuries to the Skull and Brain

Orig Pub : Tr. 1-y mezhobl. konferentsii neurokhirurgov Zap. Sibiri
i Urala, Novosibirsk, 1957, 27-30

Abstract : No abstract given

Card 1/1

DRALYUK, N.S.

Observations on a case of circumscribed fibrous pachymeningitis
of the posterior cranial fossa. Vop.neirokhir. 22 no.5:51 S-0 '58.
(MIRA 12:1)

1. Gospital'naya khirurgicheskaya klinika Krasnoyarskogo meditsain-
skogo instituta.

(MENINGITIS, case reports,
circumscribed fibrous pachymeningitis of posterior
cranial fossa (Rus))

DRALYUK, N.S. (Krasnoyarsk)

Case of complete atrioventricular block following a closed
injury to the cranium. Klin.med. 40 no.6:139-140 Je '62.
(MIRA 15:9)

1. Iz kafedry gosptal'noy khirurgii (zav. - prof. N.V. Rozov-
skiy) Krasnoyarskogo meditsinskogo instituta.
(HEART BLOCK) (SKULL—WOUNDS AND INJURIES)

DRAIYHK, N.S.

Classification and diagnosis of slight, closed brain trauma.
Zdrav.Kazakh. 22 no.11:12-16 '62. (MIRA 16:2)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. N.V. Rozovakiy)
Krasnoyarskogo meditsinskogo instituta.
(~~BRAIN~~—WOUNDS AND INJURIES)

DRALYUK, N.S. (Krasnoyarsk)

Use of flexible plastic AKP-9 for covering cranial defects
in encephalocele. Vop. neurokhir. 26 no.6:52 N-D'62
(MIRA 17:3)

DRALYUK, V.

Estonian food industry improves production methods. NTO 3 no.8:
43 Ag '61. (MIRA 14:9)

1. Zamestitel' predsedatelya pravleniya Estonskogo Nauchno-tekhni-
cheskogo obshchestva pishchevoy promyshlennosti.
(Estonia--Food industry)

DRALYUK, V.Ya.

Introduction of new equipment in the enterprises of the Estonian
S.S.R. Khleb.i kond.prom. 6 no.6:23-25 Je '62. (MIRA 15:7)

1. Estonskiy sovnarkhoz.
(Estonia—Bakers and bakeries—Equipment and supplies)

DRALYUK, V.Ya.

Development of the canning industry under the Economic Council
of the Estonian S.S.R. Kons. i ov. prom. 18 no.11:12-14 N '63.
(MIRA 16:12)

1. Upravleniye pishchevoy promyshlennosti soveta narodnogo
khozyaystva Estonskoy SSR.

DRALYUK, V.Ya.

Production of liquid feed yeasts at the Rakvere distillery. Spirit.
prom. 29 no.2:42-43 '63. (MIA 16:3)

1. Sovet narodnogo khozyaystva Estonskoy SSR.
(Rakvere--Distilling industries--By-products) (Feeds)

DRALYUK, V.Ya.

Expanding the productive capacity in existing production areas. Fern. i spirt. prom. 30 no.5:35-36 '64.

(MIRA 17:10)

1. Sovet narodnogo khozyaystva Estonskoy SSR.

DRALYUK, V.Ya.

Continuation of the activities of the public inspection campaign.
Ferm. i spirt. prom. 31 no.4:39 '65. (MIRA 18:5)

KRAVCHENKO, A.; DRALYUK, Ya.S., red.

[High-molecular weight compounds (synthetic resins, plastics, rubber, and fibers); a handbook for students of the pedagogical institute and chemistry teachers]
Vysokomolekuliarnye soedineniia (sinteticheskie smoly, plastmassy, kauchuki i volokna); uchebnoe posobie dlia studentov pedagogicheskogo instituta i uchitelei khimii. Krasnoiarsk, 1963. 79 p. (MIRA 17:3)

1. Krasnoyarsk. Gosudarstvennyy pedagogicheskiiy institut. Kafedra khimii.

RUMANIA

DIACONU, V., Eng, DRAMA, T., Eng, and TOBESCU, M., Eng, of the Dobrogea Regiune Selection and Reproduction Center (Centrul Regional de Reproductie si Selectie Dobrogea) and CALOTOIU, A., Eng, of the Dobrogea Experimental Station (Statiunea Experimentală Dobrogea).

"The Hereditary Transmission Capability of Some Imported Danish Red Bulls, Tested in Their Offspring in Dobrogea Regiune."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 16, No 10, Oct 66, pp 63-71.

Abstract: Data are presented and analyzed for a number of imported bulls, tested in their offspring - by comparison of the production of their offspring with that of contemporaries. It was found that although all the bulls came from lines of excellent producers, they were not all able to transmit their good characteristics. It is suggested that all breeding bulls be introduced to reproduction at an early age, obtaining 15 to 20 offspring in production which could be tested prior to extensive use of the animal; the importance of using offspring testing as a supplement to lineage information is stressed.

Includes 7 tables and 6 references, of which 5 Rumanian and one Russian.

1/1

DRAMBA, Constantin

The real binary shocks in the limited problem of three bodies.
Studii astron seismol 5 no.2:211-215 '61. (KEAI 10:9)

1. Comitetul de redactie, "Studii si cercetari de astronomie si
seismologie.

(Problem of three bodies)

DRAMBA, Constantin

Outline of a method for determining curves of zero speed. Studii
astron seismol 5 no.2:217-220 '61. (EAI 10:9)

1. Comitetul de redactie, Studii si cercetari de astronomie si
seismologie.

(Problem of three bodies) (Space flight)



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singular point of (1). The author

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DRAMBA, G.

Note on the Bucarest Observatory and the works performed during the period of 1951-1960. Acta astronom 11 no.4:271-274 '61.

1. Chef de la section d'astronomie, Observatoire, Bucarest.

IRAMBYAN, D., inzh.

Modernizing the K-232 press. Prom. Arm. 4 no. 7:42-43 J1 '61.
(MIRA 14:7)

(Power presses)

DRAMBYANTS, S.P. (Dell)

In the realm of shellac. Priroda 51 no.8:110-112 Ag '62.

(MIRA 15:9)

(India--Lao)

BERKA, Mieczyslaw; STEPLEWSKI, Bohdan; DRAMINSKA, Krystyna

Studies on the rectification process as a control object. Przem
chem 42 no.1:41-45 Ja '63.

1. Badawczo-Doswiadczalny Osrodek, Pracownia Pomiarow i Automatyki
Chemopomiar, i Instytut Chemii Ogolnej, Warszawa.

NIKOLINSKI, P.; MLADENOV, Iv.; DRAMOV, S.; TEPELIKIAN, M.

On obtaining nitroalcohol and nitrobutadiene. Godishnik khim tekhn 6
no.2:95-106 '59 (Publ. '60).

SHVARTS, A.S., arkhitektor; KUKUNOV, P.M., inzh.; DOBRYNIN, S.N., inzh.;
DRAMPOV, V.K., inzh.; KHLUSOV, I.Ye., kand.tekhn.nauk; POVALYAYEV,
M.I., kand.tekhn.nauk; SHOLOKHOV, V.G., inzh.; TEMKIN, L.Ye., inzh.,
red.; STRASHNYKH, V.P., red.izd-va; GOL'BERG, T.M., tekhn.red.

[Temporary instructions for designing and constructing flat
tar-paper roofs of industrial buildings] Vremennye ukazania po
proektirovaniu i ustroistvu ploskikh tolevykh krovvel' zdani
promyshlennykh predpriatii SN 112-60. Moskva, Gos.izd-vo lit-ry
po stroit., arkhit. i stroit.materialam, 1961. 23 p.

(MIRA 14:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroi-
tel'stva. 2. Promstroyproyekt (for Shvarts, Kukunov, Dobrynin,
Drampov). 3. Nauchno-issledovatel'skiy institut stroitel'noy fiziki
i ogranichayushchikh konstruksiy Akademii stroitel'stva i arkhitektury
SSSR (for Khlusov, Povalyayev, Sholokhov). (Roofs)

ALTUKHOV, K.A.; DRAMBYANTS, S.P. (Moskva)

From the Pacific to the Atlantic; new homeland of the Far Eastern
Salmon. Priroda 50 no.4:80-82 Ap '61. (MIRA 14:4)

1. Karel'skiy filial AN SSSR, Petrozavodsk (for Altukhov).
(Salmon) (Acclimatization)

DRAMTYAN, F. S.

"The Effect of Blood Transfusion on the Composition of Stomach Secretions in Ulcerous Diseases." Cand Med Sci, Second Moscow Medical Inst, Moscow, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

DRAMPYAN, F.S.; FRINOVSKAYA, I.V.

Case of endocarditis lenta with subsequent acute leucosis. Sov.
med. 19 no.2:80-81 F '55. (MLRA 8:5)

1. Iz gematologicheskoy kliniki (zav. prof. M.S.Dul'tsin) Tsentral'
nogo ordena Lenina instituta gematologii i verelivaniya krovi (dir.
chlen-korrespondent Akademi meditsinskikh nauk SSSR prof. A.A.
Bagdsarov) Ministerstva Zdravookhraneniya SSSR.

(ENDOCARDITIS, SUBACUTE BACTERIAL, complications,
leukosis)

(LEUKEMIA,
after subacute bact. endocarditis)

DRAMPYAN F.S.

AVAKYAN, V.M.; BADALYAN, G.O.; DRAMPYAN, F.S.; POGOSYAN, S.A.

Normal levels of arterial pressure in the population of Armenia.

Terap. arkh. 29 no.8:36-42 '57.

(MIRA 11:4)

1. Iz voprosdevticheskoy terapevticheskoy kliniki (zav.-deystvitel'nyy chlen AMN SSSR prof. L.A.Oganesyan) i fakul'tetskoy i gospi'tal'noy terapevticheskikh klinik (zav.-dotsent V.M.Avakyan) Sanitarno-gigiyenicheskogo fakul'teta Yerevanskogo meditsinskogo instituta.

(BLOOD PRESSURE,

normal levels in Armenians (Bus)

DRAMYAN, F.S.

Differential use of plasma and hydrolysin L-103 in brucellosis. Akt.
vop.perel.krovi no.7:309-311 '59. (MIRA 13:1)

1. Propedevticheskaya terapevticheskaya klinika Yerevanskogo meditsin-
skogo instituta (sav. klinikoy - deystv. chlen AMN SSSR, prof. L.A.
Oganesyan).
(BLOOD AS FOOD OR MEDICINE) (BRUGELLOSIS)

SHAKHNAZARYAN, R.A.; DRAMPYAN, F.S.

Electrophoretic study of blood proteins in chronic nephritis. Izv.
AN Arm.SSR. Biol.nauki 13 no.9:89-95 S '60. (MIRA 13:11)

1. Prepedevticheskaya klinika Yerevanskogo meditsinskogo instituta.
(BLOOD PROTEINS)
(KIDNEYS--DISEASES)

DRAMPYAN, F.S., kand.med.nauk; MINASYAN, A.M., kand.med.nauk (Yerevan)

Exudative pleurisy of brucellar origin. Klin.med. 38 no.10:112-
114 0 '60. (MIRA 13:11)

1. Iz propedevticheskoy terapevticheskoy kliniki (sav. - deyst-
vitel'nyy chlen AMN SSSR i AN Armyanskoy SSR prof. L.A. Oganesyanyan)
i gospital'noy khirurgicheskoy kliniki (sav. - prof. I.Kh. Gevorkyanyan)
Yerevanskogo meditsinskogo instituta.

(PLEURISY) (BRUCELLOSIS)

DRAMPYAN, F.S.; NIKOLYAEVA, V.M.

Some indices of hemopoiesis and blood proteins in systemic scleroderma. Izv. AN Arm. SSR. Biol. nauki 14 no.6:67-72 '61. (MIRA 14:10)

1. Propedevticheskaya terapevticheskaya klinika Yerevanskogo meditsinskogo instituta.

(SCLERODERMA) (BLOOD PROTEINS)
(MARROW)

DRAMPYAN, F.S.

Anemic syndrome in chronic nephritis. Dokl. AN Arm. SSR 32 no.5:
245-250 '61. (MIRA 14:9)

1. Yerevanskiy meditsinskiy institut i Propedevticheskaya terapevticheskaya klinika. Predstavleno akademikom AN Armyanskoy SSR L.A. Oganesyanyan.

(KIDNEYS--DISEASES) (ANEMIA)

DRAMPYAN, F. S.

Two cases of systemic scleroderma. Terap. arkh. no.12:101-106
'61. (MIRA 15:2)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - deystvitel'-
nyy chlen AMN SSSR i akademik Akademii nauk Armyanskoy SSR prof.
L. A. Oganesyan).

(SCLERODERMA)

DRAMPAYN, F.S.; KASPARYAN, R.M.

Changes in the osseous tissue in systemic scleroderma. Dokl. AN
Arm. SSR 34 no.3:129-133 '62. (MIRA 15:5)

1. Yerevanskiy meditsinskiy institut. Propedevticheskaya
terapevticheskaya klinika i rentgenologicheskoye otdeleniye
II klinicheskoy bol'nitsy. Predstavleno akademikom AN Arnyanskoy
SSR L.A. Oganesyantom.

(SCLERODERMA)

DRAMPYAN, F.S.

Content of vitamin B₁₂ and iron in the blood serum in anemia
in patients with chronic diffuse glomerulonephritis. Zhur.
eksp. i klin. med. 5 no.2:74-77 '65. (MIRA 19:1)

DRAMPYAN, F.S.; ASLANYAN, N.L.

Interrelations between the blood protein fractions and the renal blood flow in systemic scleroderma. Zhur. eksp. i klin. med. 2 no.5:97-100 '62. (MIRA 18:10)

1. Propedevticheskaya terapevticheskaya klinika Yerevanskogo meditsinskogo instituta i Institut kardiologii i serdechnoy khirurgii AN Armyanskoy SSR.

USSR / Human and Animal Morphology, Normal and Pathological.
Lymphatic System.

S

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 36009

Author : Shukuryan, K. G.; ~~Drampyan, T. S.~~ Makaryan, M. G.
Inst : Republican Clinical Hospital Arm SSR
Title : A Cytological Picture of the Tonsils' Surface in the Dia-
gnosis of Chronic Tonsillitis.

Orig Pub : Sb. nauchn. tr. Resp. klinich. bol'nitsy ArmSSR, 1957, 1,
479-482

Abstract : Generally, during chronic tonsillitis, in impression specimens
of the tonsillar surface, granulocytes predominate and the
quantity of segmentonuclear neutrophils increases. Lympho-
cytes are encountered in various quantities, sometimes making
up nearly half of the computed cells. Immature forms of
lymphocytes are few; lymphoblasts are unitary. The quantity

Card 1/2

USSR / Human and Animal Morphology, Normal and Pathological.
Lymphatic System.

3

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 36009

of epithelial cells is not constant; in some cases, they fill up the entire visual field. Unna's plasma cells appear less frequently than in healthy bodies. Segmentonuclear leucocytes are found in all kinds of stages of degeneration, with the appearance of phagocytosis, but active phagocytosis is encountered but rarely. -- Ye. V. Ryzhkov.

Card 2/2

27

ANTONIAK, Jerzy, DEMENICKI, Stanislaw; DRAMSKI, Stanislaw

Fatigue strength testing method of winding ropes. Gornietwo
Gliwice no.7:55-63 '63.

VALUYEV, I.P., inzh.; DRANDIN, L.V., inzh.

Precast prestressed 66 m. span. Transp. stroi. 14 no.9:15-19
S '64 (MIRA 18:1)

DRANEK, J.

"Strengthening technical-economic councils." P. 161.

SKLAR A KERAMIK. (Ministerstvo ľahkeho prumyslu). Praha, Czechoslovakia,
Vol. 9, No. 6, June 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

DRANENKO, I.A., kandidat sel'skokhozyaystvennykh nauk.

Increasing the protein content in green feeds. Nauka i pered.op. v
sel'khoz. no.9:19-20 S '56. (MLRA 9:10)
(Feeding and feeding stuffs)
(Proteins)

M-4

USSR/Cultivated Plants - Fodders.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29833

Author : Dranenko, I.A.

Inst :

Title : Increasing the Protein Content in Green Fodder.

Orig Pub : Sots. tvarinnitstvo, 1957, No 4, 7-10 (Ukr.)

Abstract : According to the data of the Kiev Animal Raising Station the planting of a leguminous component in the spaces between the rows of corn or in an admixture with the latter makes it possible to increase the protein content in the green stuff and obtain a full-value feed. Soya beans are the best component for planting with corn. One sowed 90 kg. of corn and 40-60 kg. of soya when planting in the first period. When planting in the 2nd and 3rd periods the corn sowing rate remained the same, while that of soya increased up to 50-60 kg. per ha. The application of the mineral fertilizer $N_{15}P_{15}K_{15}$ helped to increase the yield

Card 1/2

- 31 -

DRANENKO, I.A., kand.sel'skokhoz.nauk

~~DRANENKO, I.A., kand.sel'skokhoz.nauk~~
Breeding and seed production of sorgo in the southern steppa
of the Ukraine. Agrobiologiya no. 3:419-425 My-Je '64.
(MIRA 17:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy selektsionno-
geneticheskiy institut, Odessa.

DRAHEVICH, Ye.P.

Forecasting the development of advection fogs in Leningrad Province.
Meteor. i gidrol. no.8:26-28 Ag '56. (MLRA 9:11)
(Leningrad Province--Fog)

DRANGA, Ana, dr.; POFA, I., dr.; STICIU, C., dr.

Epidemiology of helminthiasis in the Danube delta. Microbiologia
(Bucur.) 9 no.3:207-216, My-Je '64

1. Lucrare efectuata la Institutul de igiena, Iasi si Stationile
de malarie-helminnologie din Birlad si Corabia.

MODEL', A.Z.; DRANGINIS, V.V.

Highly stable terminal stages of low-frequency transistor sweep
generators. Radiotekhnika 16 no.7:52-59 J1 '61. (MIRA 14:7)
(Oscillators, Electric) (Television)

BOROVSKIKH, Yu., kand.tekhn.nauk; DRANGOVSKAYA, M., inzh.

Two-cell relay regulators. Avt.transp. 39 no.9:39-42 S '61.
(MIRA 14:10)

(Electric relays)

OVSYANNIKOV, S.G., kand. ekon. nauk; GRINMAN, G.I.; SHIPUNOV, I.F.;
DRANICHNIKOV, I.F.; TYABUT, M.A.; KOLEVICH, A.G., red.;
TORKAYLO, I., red.; DIK, V., tekhn. red.

[Accounting and auditing on collective farms; practical aid]
Bukhgalterskii uchet i revizionnaia rabota v kolhozakh;
prakticheskoe posobie. Minsk, Sel'khozgiz BSSR, 1961. 246 p.
(MIRA 15:7)

(Collective farms--Accounting)

L 43924-66 EWP(e)/EWT(m) NH

ACC NR: AR6010517

SOURCE CODE: UR/0196/65/000/010/B014/B015

AUTHOR: Drank, K. S.

TITLE: Electrical strength of synthetic mica at high temperatures¹⁵

B
29

SOURCE: Ref. zh. Elektrotehnika i energetika, Abs. 10B74

REF SOURCE: Sb. Probov dielektrikov i poluprovodnikov. M.-L., Energiya, 1964, 140-141

TOPIC TAGS: mica, synthetic material, electric property

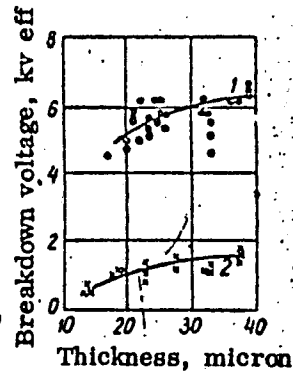
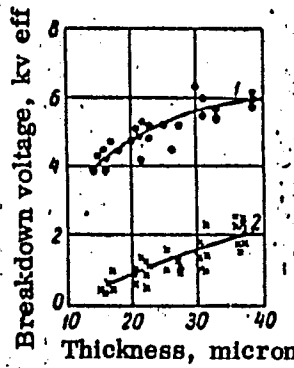
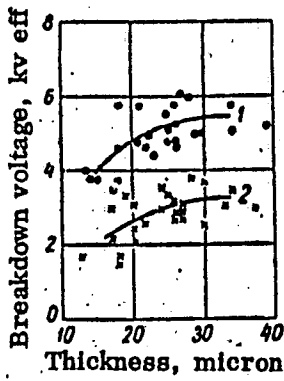
ABSTRACT: An investigation was made of the electrical strength as a function of thickness of normal fluorophlogopite of the composition $KMg_3 [Si_4AlO_{10} F_2]$ (Fig. 1), muscovite (Fig. 2), and phlogopite (Fig. 3) (curves 1 in the figures: tests at 20+5C, curves 2: at 800C). At 800C the electrical strength of synthetic mica is more than twice that of the strength of the best kinds of natural micas.

Card 1/2

UDC: 621.315.613.1:686.232.8

L 43924-66

ACC NR: AR6010517



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[Translation of abstract] 3 illustrations and bibliography of 5 titles. [Irkutsk State NII of Rare Metals (Irkutskiy gos. NII redkikh metallov)] A. Petrashko

SUB CODE: 11

Card

2/2

egh

DRANIK, L.I.

Quantitative determination of cynarin in the leaves of
artichoke (*Cynara scolymus* L.) Farmatsev. zhur. 20 no.5:
56-59 '65. (MIRA 18:11)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsev-
ticheskiy institut. Submitted March 4, 1965.

10

Allooinene
 Products of thermal isomerization of *allooinene*. IX.
 Air oxidation of *allooinene* and formation of the alcohol.
 V. M. Nikitin (Forestry Inst., Arkhansk), J. Gen. Chem. (U.S.S.R.) 18, 209-12 (1948) (in Russian); cf. C.A. 42, 1504. — *Allooinene* on standing in air 3 months is almost completely oxidized and on distn. boils substantially above 100° at 80 mm.; the resulting alc., C₁₁H₁₆O, however, is most conveniently prepd. by catalyzed oxidation at 100° in the presence of residues of Co, Ni, Mn, Pb, or Fe (in the absence of a catalyst the reaction is almost as rapid) (40 hrs., using 2% by wt. of catalyst. Distn. of the total mass of reaction products (560 g.) gave after 2 distns. 20% pure alc., bp 104-110°, d₄ 0.945, n_D²⁰ 1.4740; heating with Ac₂O-NaOAc gave the acetate, d₄²⁰ 0.976, n_D²⁰ 1.4890; the Na deriv. of the alc. with EtI gave the EtO deriv. (isolated by steam distn.), bp 205°, n_D²⁰ 1.4660, d₄²⁰ 0.955. Heating the alc. with iodine and red P gave a product contg. 42% iodine and forming with AgNO₃ a secondary nitro compd. which with KNO₃ in alk. soln., followed by acidification, gave the blue color characteristic of secondary alcs. Addn. of Br to the alc. showed the presence of 2 double bonds, but no solid tetrabromide could be isolated. The distn. residue is a solid resinous substance. X. Air oxidation products of *β*-pyrene. V. M. Nikitin and G. I. Ibrantshikov. *Ibid.* 213-15 (in Russian). — Air oxidation of *β*-pyrene gives about 30% of a product with the properties of a secondary monool, in alc. having 2 double bonds which are not conjugated, in distinction from the starting material. The mechanism

of oxidation is pictured possibly as the addn. of O as a cyclic peroxide to the 5,6-double bond, hydration of this to a glycol, and loss of H₂O on distn. to give the final alc. *β*-Pyrene, bp 51°, n_D²⁰ 1.4740, d₄²⁰ 0.8400, allowed to stand 7 months in a loosely stoppered flask, gave a viscous liquid with n_D²⁰ 1.4101; distn. of this gave a series of fractions bp up to 130° mm., and 20% unhd. residue. Fractionation gave 30% of the alc., C₁₁H₁₆O, bp 110-115°, n_D²⁰ 1.4970, d₄²⁰ 0.957; heating with Ac₂O-NaOAc gave the acetate, a liquid with camphor odor, d₄²⁰ 0.967, n_D²⁰ 1.4945, which gives no malic anhydride adduct even at 140°. The alc. after heating with red P and iodine, then treated with AgNO₃ and the product treated with alk. KNO₃, gives a blue color on acidification, showing the secondary alc. structure. The alc. takes up very close to 2 mole. Br in (C₆H₅)₂. XI. Dimerization of *allooinene*. V. M. Nikitin. *Ibid.* 276-80 (in Russian). — *Allooinene*

over

under the influence of activated clay, HCl , H_3PO_4 , or H_2SO_4 , gives diterpenes which resemble the dimer obtained by high-temp. treatment; the products are probably hydrocarbon mists with 3, 4, and 5 double bonds. Heating 200 g. alloocimene with 2 g. activated clay (cf. Tishchenko, *J. Applied Chem.* 6, 691 (1933)) 20 hrs. at 150° led to increasing viscosity of the hydrocarbon; on distn. the product b. 62-181°, n_D^{20} 1.4850-1.4830. Further distn. gave: (a) 5.5 g. product, b. 60-74°, which gave a maleic anhydride adduct, m. 102°, closely resembling that obtained from β -pyrene, while bromination gave a dipentene bromide, m. 123.5°; (b) fraction b. 75-9°, n_D^{20} 1.4781 (10.8 g.), which almost does not react with maleic anhydride and gives a tetrabromide, m. 123°, indicating that the unpolymerized part of the mixt. is dipentene mixed with some β -pyrene; (c) a fraction b. 174-6°, n_D^{20} 1.5200, d_4^{20} 0.897, which has either 4 or 5 double bonds (bromination gives 3.6, while mol. refraction leads to the higher no.); heating with maleic anhydride 1 hr. at 100° gave an adduct, $\text{C}_{20}\text{H}_{30}\text{O}_4$, m. 94°, the amt. of which indicated that the product contained at least 25% of a substance with conjugated double bonds. The dipentene noted above appears to have been an impurity in the starting material, as on heating pure alloocimene with activated clay only a trace of the dipentene was detected. Letting 150 g. alloocimene stand with 6 ml. 50% H_2SO_4 overnight and heating 3 hrs. on a steam bath, followed by refluxing 2 hrs., gave a viscous mass which on distn. gave a wide range of products yielding 5.5 g. product b. 64-106°, and 30 g. dimer, b. 170-1°, n_D^{20} 1.5140, d_4^{20} 0.9087, which on bromination gave results identical with those above. Shaking alloocimene with 10% by wt. of H_3PO_4 8 hrs. or heating 4 hrs. on a steam bath produced no visible change but standing for 20 days gave a brown mist, which on distn. gave a wide range of products, including 29% of materials in the boiling range of the dimer, b. 193-4°, n_D^{20} 0.8960, n_D^{20} 1.5230, which has at least 4 double bonds (by bromination).
G. M. Kosolapoff

DRANISHNIKOV, G.L.

Process and intermediate products of autoxidation of alloöcimene. Irv.AH
SSSR Otd.khim.nauk no.3:470-478 My-Je '53. (MLRA 6:8)

1. Arkhangel'skiy nauchno-issledovatel'skiy stutsionar Akademii nauk SSSR.
(Oxidation) (Alloöcimene)

DRANISHNIKOV, G. L.

"Investigation of Certain Derivatives of
Allö-Cimene." Thesis for degree of Cand.
Chemical Sci. Sub 9 Feb 50, Inst. of
Organic Chemistry, Acad, Sci USSR

Summary 71, 4 Sep 52, Dissertations Pre-
sented for Degrees in Science and Engineering in
Moscow in 1950. From Vechernyaya Moskva,
Jan-Dec 1950.

DRANISHNIKOV, G.L.

Irreversible liquid-phase catalysis of dipentene on Raney nickel.
Zhur.ob.khim.26 no.5:1390-1393 My '56. (MIRA 9:9)

1. Arkhangel'skiy lesotekhnicheskii institut.
(Dipentene) (Catalysts, Nickel)

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5(2)

AUTHOR:

Dranishnikov, G. L.

SOV/79-29-5-70/75

TITLE:

On the Causes of the Activity and Disactivation of Skeleton Nickel in Irreversible Catalysis (O prichinakh aktivnosti i dezaktivatsii skeletnogo nikelya v neobratimom katalize)

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 5, pp 1740 - 1744 (USSR)

ABSTRACT:

Skeleton nickel is a high-active catalyst in the irreversible catalysis according to N. D. Zelinskiy. The cause of the catalytic effect is the hydrogen content; removal of hydrogen leads to disactivation of the catalyst; the removal of the adsorbed hydrogen decreases activity considerably; if, however, adsorbed and solved hydrogen is removed, the catalyst is then completely disactivated. The activity of the catalyst is regenerated by treatment with hydrogen. Peroxides strongly decrease the effect of the catalyst. O. F. Gorbunova and the students K. Ye. Sosnina and V. I. Lisov contributed to the experimental work. There are 8 references, 7 of which are Soviet.

Card 1/2