"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

Gorneţ, N A.

3(5) PHASE I BOOK EXPLOITATION SOV/2172

Akademiya nauk SSSR. Mezhduvedomstvennaya postoyannaya komissiya po zhelezu

Zhelezorudnyye mestorozhdeniya Altaye-Sayanskoy gornoy oblasti, tom. 1, kniga. 1: Geologiya (Iron Ore Deposits of the Altay-Sayan Mountain Region, Vol 1, Book 1: Geology) Moscow, 1958. 330 p. (Series: Zhelezorudnyye mestorozhdeniya SSSR) Errata slip inserted. 2,500 copies printed.

Additional Sponsoring Agencies: Akademiya nauk SSSR. Sibirskoye otdeleniye, USSR. Gosudarstvennaya planovaya komissiya. Glavnoye upravleniye nauchno-issledovatel'skikh i proyektnykh organizatsiy, Institut Giproruda, USSR. Ministerstvo geologii i okhrany nedr, USSR. Zapadno-Sibirskoye geologicheskoye upravleniye, USSR. Krasnoyarskoye geologicheskoye upravleniye, Sibirskiy geofizicheskiy trest, Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut.

Eds. of the vol.: P. Ye. Sledzyuk, and G.A. Sokolov; Resp. Ed. of Series: I.P. Bardin, Academician; Scientific Eds.: I.P. Bardin, Academician, T.F. Gorbachev, A.L.Dodin, N.A. Yerofeyev, A.S. Kalugin, N.N. Nekrasov, G.L. Pospelov, M.L. Skobnikov, P. Ye. Sledzyuk, S.S. Smirnov-Verin (Deceased) G.A. Sokolov, S.G. Strumilin, Academician, V.B. Khlebnikov, N.A. Chinakal, and I.S. Shapiro;

Card 1/9

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

Iron Ore Deposits (Cont.) SOV/2172

Ed. of Publishing House: I.G. Kudasheva; Tech. Ed.: I.F. Kuz'min.

PURPOSE: This book is intended for structural, exploration and mining geologists, for geophysicists and mineralogists, and industrial planners.

COVERAGE: This work purports to be the first attempt to review and summarize all the material that has been published on the iron-ore deposits of the Altay-Sayanskaya oblast' during the last 20 years. This area, the work reports is fast becoming one of the most important iron-ore bases in the Soviet Union. The book discusses the economic aspects of the geography and geology of the individual deposits, presents a qualitative and quantitative (as of January 1, 1957) analysis of ore reserves, and evaluates the prospects and possibilities of further development of the Altay-Sayanskaya iron-ore base. The genetic characteristics of iron-ore mineralization of the area are described. Extensive information on the geology of individual deposits, complexes, and regions is provided, and a general genetic description of ore mineralization in the Altay Sayanskaya region is given. There is a historical account of the exploration and development of the region, and of the development of concepts on the genesis of mineralization in the area. The following scientists participated in the preparation and writing of this volume: G.L. Pospelov, S.S. Lapin, N.Kh. Belous,

Card 2/9

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

V.M. Klyarovskiy, O.G. Kine, and V.A. Vakhrushev of the West Siberian Branch of the AN SSSR, I.S. Shapiro of the Permanent Interdepartmental Committee on Iron, A.S. Kalugin, A.S. Mukhin, N.A. Garnets, Yu. A. Speyt, M.I. Selivestrova, V.G. Rutkevich, G.P. Bykov, N.I. Nikonov, and K.G. Sakovich of the West Siberian Geological Administration V.I. Medvedkov, A.S. Aladyshkin and F. Ya. Pan of the Krasnoyarsk Geological Administration, M.G. Rusanov, E.A. Yazbutis, Yu. V. Rozhdestvenskiy, G. Ye. Savitskiy, and A.D. Prodanchuk of the West Siberian Geological Survey Chermetrazvedka Trust, P.A. Lysenko, T.I. Lebedev, T.Ya. Kamenskaya, A.I. Maslennikov and R. Pipar of the Siberian Geophysical Trust, A.L. Dodin of the VSEGEI, A.S. Mitropol'skiy of the Mining Expedition, V.A. Lukin of the Mining Administration of the Kuznetsk Metallurgical Combine, S.S. Zimin of the Tomsk Polytechnic Institute, I.V. Derbikov of the Sibneftegeofizika Trust, and V.G. Korel' of the Siberian Metallurgical Institute. There are 103 diagrams including insert maps and 10 tables. There are 271 references, all Soviet.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

TABLE OF CONTENTS:

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

AVAILABLE: Library of Congress

Card 9/9

MM/mas
8-13-59

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNETSKIY, V.A., aspirant; KOBAZEV, Ye.I., starshiy laborant; RACHINSKIY, V.V., doktor khimicheskikh nauk, prof.; FURMAN, A.O., starshiy prepodavatel'

Variant of the automatic apparatus for recording the elution and column curves of the distribution of tagged elements in chromatographic analysis. Izv. TSKHA no.4:224-229 '63. (MIRA 17:1)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

ZOLOTAREVSKIY, I.Ya.; SAPRYKIN, A.V.; GUBANOV, V.S.; GARNETSKOV, V.Z.; ILYUSHIN, A.P., red.; EL'KINA, E.M., tekhn. red.

[The container] Tara. Izd.2., perer. Moskva, Gostorgizdat, 1963. 229 p. (MIRA 17:1)

(Containers)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

S/081/62/000/006/103/117
B168/B101

AUTHOR: Garney, K.

TITLE: Non-metallic construction materials at high temperatures

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 6, 1962, 625, abstract 6P134 (Sb. "Probl. vysokikh temperatur v aviats. konstruktsiyakh", M., Izd-vo in. lit., 1961, 101 - 144)

TEXT: High polymers (factors reducing the strength of polymers; transparent polymers; opaque polymers), reinforced polymers (properties of fibers and flakes, polymers for reinforced plastics, fiber-reinforced polymer construction materials), polymer adhesives, ceramic materials, and also the thermal and electrical properties of non-metallic construction materials and the use of non-metallic materials in air-craft construction are examined. 83 references. [Abstracter's note: Complete translation.]

Card 1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNICHEV, D.A.; GOLOVANOV, V.A.; KRYLOV, S.S.; KURASOV, S.I.; OSIPOV, S.I.; PRIVALOV, V.V.; RADIONOV, N.I., inzh., retsenzent; SIDOROV, N.I., inzh., red.; VASIL'YEVA, N.N., tekhn. red.

[Electric locomotive with semiconductor rectifiers] Elektrovoz s poluprovodnikovymi vypriamiteliami. Moskva, Transzheldorizdat, 1963. 98 p. (MIRA 17:1)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNICHEV, D.A.; GOLOVANOV, V.A.; KRYLOV, S.S.; KURASOV, S.I.; OSIPOV, S.I.; PRIVALOV, V.V.; RADIONOV, N.I., inzh., retsenzent; SIDOROV, N.I., inzh., red.; VASIL'YEVA, N.I., tekhn. red.

[Electric locomotive with semiconductor rectifiers] Elektrovoz s poluprovodnikovymi vypriamiteliami. Moskva, Transzheldorizdat, 1963. 98 p. (MIRA 16:12)
(Electric locomotives)
(Electric current rectifiers)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNIK, I.I.

135-3-10/17

SUBJECT: USSR/Welding

AUTHORS: Garnik I.I. Engineer, Gershovich, S.A., Engineer, and Protsenko V.N., Engineer.

TITLE: Electrodes "ДСК-50" of type "Э-50А" for Welding Steel "НЛ-2". (Elektrody ДСК-50 tipa Э-50A dlya svarki stali НЛ-2).

PERIODICAL: "Svarochnoye Proizvodstvo", 1957, # 3, p 22, (USSR).

ABSTRACT: Type "Э-50А" electrodes are used for low-alloy construction steel. In view of acute need for such electrodes, the laboratory of the author's plant has developed a new electrode coat- for welding steel "НЛ-2".

The recipe for the coating of "СМ-11" electrodes which are not applicable for welding steel "НЛ-2"(give pores, vertical and overhead welding is impossible) was used as the initial basis.

The coating for electrode type "Э-50А" of grade "ДСК-50", applicable for use with a.c. and d.c. (with reverse polarity) was created as a result of the latest work. The recipes of coatings "СМ-11" and "ДСК-50" are as specified below(in % of weight):

Card 1/4

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

135-3-10/17

TITLE: Electrodes "ДСК-50" of type "Э-50А" for Welding Steel "НЛ-2". (Elektrody ДСК-50 tipa Э 50A dlya svarki stali НЛ-2).

	M-11	K-50
Marble	28.2	26.4
Feldspar	20.3	19.2
Sodium silicate	-	3.8
Ferrosilicon	8.5	9.0
Ferromanganese	3.5	3.3
Powdered iron	32.8	31.0
Powdered aluminum	-	1.0
Titanium dioxide	3.5	3.3
Cellulose	1.9	1.8
Potash	1.3	1.2
Liquid glass of 1.40 - 1.44 density, - the potassium liquid glass 75 %, the sodium liquid glass 25 % (of dry compound weight)	22-24	22-24

The thickness of coating recommended:

Card 2/4

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

135-3-10/17

TITLE: Electrodes "ДСК-50" of type "Э-50А" for Welding Steel "НЛ-2". (Elektrody ДСК-50 tipa Э50А dlya svarki stali НЛ-2).

Diameter of the rod in mm	Diameter of the electrode in mm.	The maximum allowable difference in coating thickness, in mm
4	6.25-6.35	0.10
5	7.35-7.50	0.15
6	8.35-8.50	0.15

The resulting mechanical properties (on the average) are: in weld metal: resistance limit 50 kg/mm^2, relative elongation 28 %; in welded joint: resistance limit 57 kg/mm^2, angle of bend 180^0, impact resistance 18 kg/cm^2. The electrodes are burning evenly in all space positions, on direct and on alternating current; the fusion is quiet; the weld metal is finescaled the slag covers the weld uniformly and is easily removed; no splattering takes place.

For final and complete tests the electrodes were sent to the welding institute im. Paton of the USSR Academy of Sciences. There it was established that the "ДСК-50" electrodes are applicable for welding steel "НЛ-2" in all positions and with direct, as well as alternating current; their mechanical properties are cor-

Card 3/4

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

135-3-10/17

TITLE: Electrodes "АСК-50" of type "Э50А" for Welding Steel "НЛ-2". (Elektrody АСК-50 tipa Э50A dlya svarki stali НЛ-2).

responding to type "Э-50А" by the standard "ГОСТ 2523-51", destined for welding heavy duty structures of steel "НЛ-2".

The electrodes under consideration are widely applied, also at the plant "imeni Molotov" in Dnepropetrovsk which produces steel structures for the combined metallurgical works under construction in India, and at the plant "imeni Pravda" in Dneprodzherzhinsk for construction of corn harvesters.

The article contains 3 tables.

ASSOCIATION: Dnyepropetrovsk Electrode Plant.

PRESENTED BY:

SUBMITTED:

AVAILABLE: At the Library of Congress.

Card 4/4

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNIK, I.I.

Control of individual operations in the technological process of manufacturing welding electrodes. Avtom. svar. 17 no.9: 86-89 S '64. (MIRA 17:10)

1. Dnepropetrovskiy zavod "Krasnyy Profintern."

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

KRUZHALOV, B.D.; SHESTUKHIN, Ye.S.; GARNISH, A.M.

Catalytic oxidation of propylene to acrolein in the presence of selenium. Kin.i kat. 3 no.2:247-251 Mr-Ap '62. (MIRA 15:11)

1. Novokuybyshevskiy filial Nauchno-issledovatel'skogo instituta sinteticheskogo spirta.
(Propene) (Acrolein) (Catalysts)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNISH, A.M.; SHAFRANSKIY, L.M.; SKVORTSOV, N.P.; ZVEZDINA, E.A.; STEPANOVSKAYA, V.F.

Catalytic oxidation of propylene to acrolein in the presence of water vapors. Kin.i kat. 3 no.2:257-260 Mr-Ap '62. (MIRA 15:11)

1. Novokuybyshevskiy filial Nauchno-issledovatel'skogo instituta sinteticheskogo spirta.
(Propene) (Acrolein) (Water vapors)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNISH, A.M.; SHAFRANSKIY, L.M.; DANILOVA, A.G.; KUZ'MINA, V.A.; Prinimali uchastiye: ZVEZDINA, E.A.; ISHCHERIKOVA, G.A.

Obtaining acrolein from a propane-propylene fraction. Nefteper. i neftekhim. no.10:26-28 '63. (MIRA 17:2)

1. Novokuybyshevskiy filial Nauchno-issledovatel'skogo instituta sinteticheskikh spirtov.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

~~GARNISH, G.V.~~

GARNISHEVSKAYA, G.V.

5
4

Synthesis of compounds with silazine links. N. S. Nametkin, A. V. Topchiev, L. S. Povarov, and G. V. Garnishevskaya. *Doklady Akad. Nauk S.S.S.R.* 109, 787-90 (1956); cf. *C.A.* 49, 8792a.—Addn. of Br at 0-10°, and finally at 60-80° to $R_3SiCH_2SiR_3H$ yielded 88.8% $Me_3SiCH_2SiMe_2Br$, b_{750} 170°, d_{20} 1.0840, n^{20}_D 1.4547, 90.4% $Et_3SiCH_2SiEt_2Br$, b_3 112°, 1.0757, 1.4829, 87.7% $Pr_3SiCH_2SiPr_2Br$, b_3 181-2°, 1.0021, 1.4752, 91.1% $Bu_3SiCH_2SiBu_2Br$, $b_{1.5}$ 179-80°, 0.9667, 1.4748. These in Et_2O or MePh were treated with NH_3, secondary derivs. being prepd. in refluxing MePh, yielding the following amine derivs.: 34.5% $(Me_3SiCH_2SiMe_2)_2NH$, b_9 93°, 0.8352, 1.4478; 61.8% $Et_3SiCH_2SiEt_2NH_2$, b_6 105°, 0.8578, 1.4633; 60% $(Et_3SiCH_2SiEt_2)_2NH$, b_3 188°, 0.8860, 1.4809; 72.8% $Pr_3SiCH_2SiPr_2NH_2$, b_3 133°, 0.8480, 1.4610; 50% $(Pr_3SiCH_2SiPr_2)_2NH$, $b_{2.5}$ 214-16°, 0.8641, 1.4725; 80.7% $Bu_3SiCH_2SiBu_2NH_2$, b_3 174°, 0.8435, 1.4638; 50% $(Bu_3SiCH_2SiBu_2)_2NH$, $b_{1.5}$ 256-7°, 0.8622, 1.4731. The secondary derivs. are best prepd. from the primary amine derivs. and the mono-Br derivs. by refluxing in MePh followed by passage of NH_3 10 hrs.

G. M. Kosolapoff

Chem

PM mjc

Inst. Petroleum, AS USSR

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNISHEVSKAYA, G.V

20-3-32/64

AUTHOR: TOPCHIYEV, A.V., Member of the Academy,
KREMTSEL', B.A., TOLCHINSKIY, I.M., GARNISHEVSKAYA, G.V.

TITLE: On the Production of Crystalline Polypropylene by the Polymerization of Propylene by Means of a Metal-Organic Catalyzer. (O poluchenii kristallicheskogo polipropilena na metalloorganicheskom katalizatore, Russian)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol 114, Nr 1, pp 113-115 (U.S.S.R.)

ABSTRACT: The chemistry of polymeric compounds has recently been enriched by new methods of polymerization which make it possible to obtain stereoregular crystalline poly- α-olefines.
The papers hitherto published contain hardly any data concerning the conditions of the synthesis of the polymerization products. Experiments hitherto carried out show that in the case of polymerization under atmospheric pressure as well as at increased pressure the best results were obtained (at a temperature of nearly 50°). As may be seen from table 1, practically the same results were obtained by working with pure and technical propyles. The X-ray picture of propylen disclosed the existence of sharp characteristic rings of crystalline material. The microphotogram did not differ

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

On the Production of Crystalline Polypropylene by the Polymerization of Propylene by Means of a Metal-Organic Catalyzer. 20-1-32/64

from that of NATT.
Investigation of the infrared absorption spectrum of propylene showed in the broad interval of temperatures the presence of strips (characteristic in the case of amorphous metal parts), which increase considerably by melting. (With 1 Table and 5 References).

ASSOCIATION: Not given
PRESENTED BY:
SUBMITTED:
AVAILABLE: Library of Congress

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNISZEWSKI, M., mgr inzh.

Still more theeses on stability. Tech gosp morska 10 no.5/6:153-154 My-Je '60. (EEAI 9:10)

1. Biuro Konstrukcyjne Taboru Morskiego, Gdansk.
(Stability of ships)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNITS, S.; BUROV, A.

Improve norms for the number of auxiliary workers. Sots. trud 8 no.9:102-106 S '63. (MIRA 16:10)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

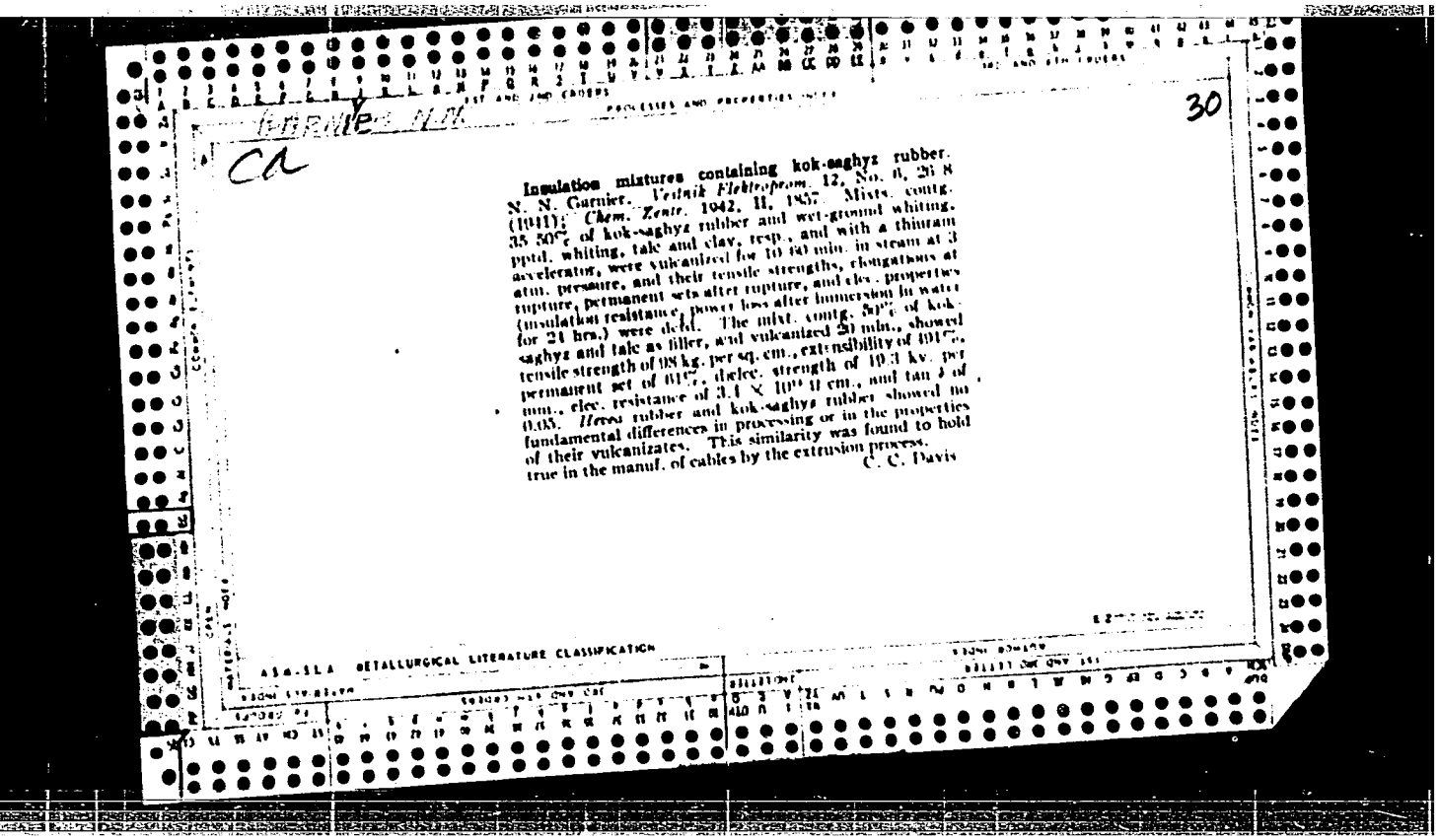
SOLOV'YEVA, V.P.; GARNITSKAYA, L.Ye.

Biological activity of preparations from maral antlers preserved at a low temperature. Apt. delo 13 no.1:48-53 Ja-F '64. (MIRA 17:4)

1. Ukrainskiy eksperimental'nyy institut glaznykh bolezney i tkanevoy terapii imeni V.P.Filatova, Odessa.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1



CA

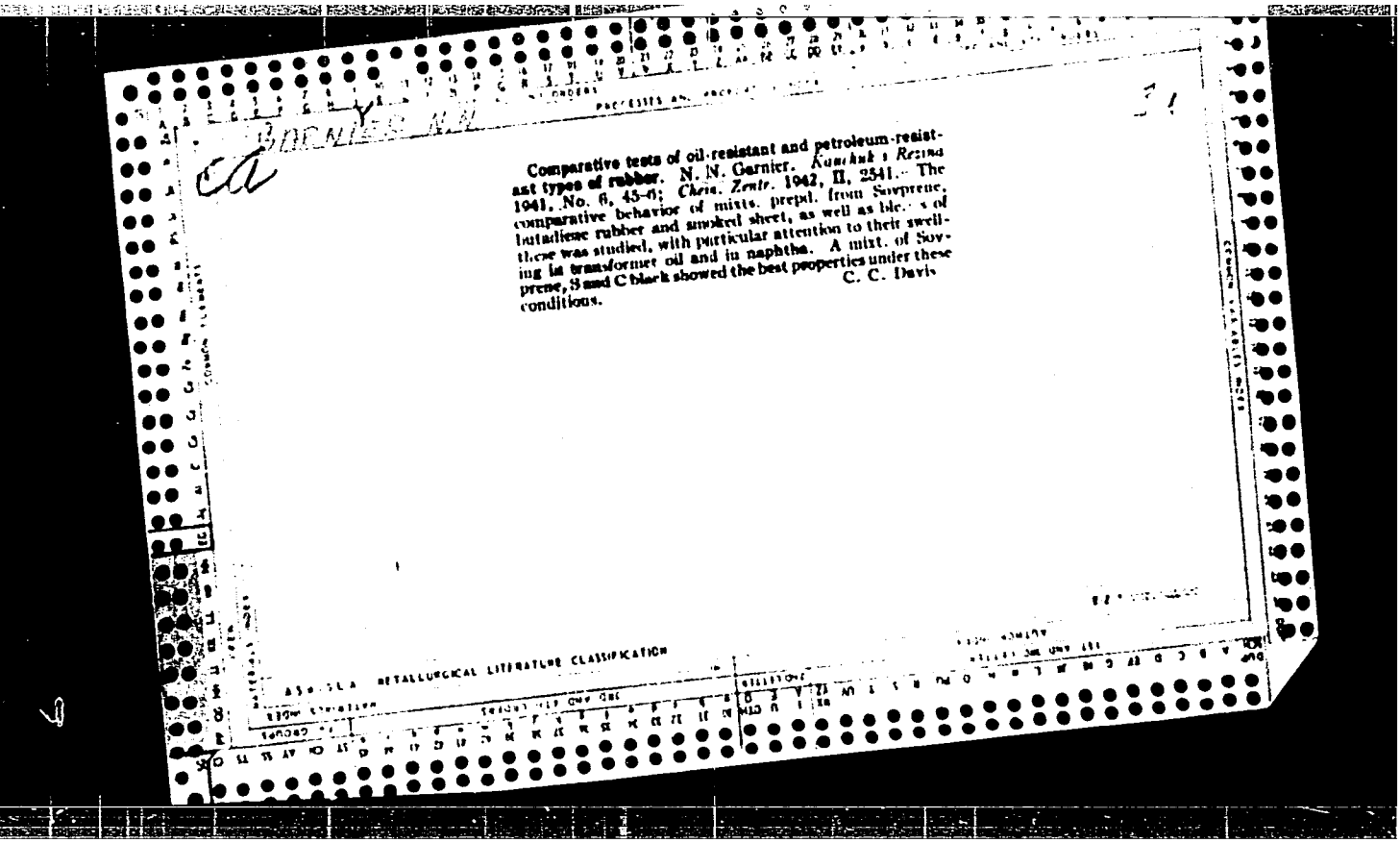
30

Insulation mixtures containing kok-saghyz rubber. N. N. Garnier. *Vestnik Elektroprom.* 12, No. 6, 26-8 (1941); *Chem. Zentr.* 1942, II, 1857. Mixts. contg. 35.50% of kok-saghyz rubber and wet-ground whiting, ppta. whiting, talc and clay, resp., and with a thiuram accelerator, were vulcanized for 10-60 min. in steam at 3 atm. pressure, and their tensile strengths, elongations at rupture, permanent sets after rupture, and elec. properties (insulation resistance, power loss after immersion in water for 24 hrs.) were detd. The mixt. contg. 50% of kok-saghyz and talc as filler, and vulcanized 30 min., showed tensile strength of 98 kg. per sq. cm., extensibility of 491%, permanent set of 61%, dielec. strength of 19.3 kv. per mm., elec. resistance of 3.1×10^{14} Ω cm., and tan δ of 0.03. *Hevea* rubber and kok-saghyz rubber showed no fundamental differences in processing or in the properties of their vulcanizates. This similarity was found to hold true in the manuf. of cables by the extrusion process.

C. C. Davis

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1



Comparative tests of oil-resistant and petroleum-resistant types of rubber. N. N. Garnier. *Kauchuk i Rezina* 1941, No. 6, 43-6; *Chem. Zentr.* 1942, II, 2541.—The comparative behavior of mixts. prepd. from Sovprene, butadiene rubber and smoked sheet, as well as blends of these was studied, with particular attention to their swelling in transformer oil and in naphtha. A mixt. of Sovprene, S and C black showed the best properties under these conditions.

C. C. Davis

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNIYER, N. N.

Repair of hose cables. Les. prom. 12, No 4, 1952.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNIYER, N.N.

7
2 May
4E2c (j)

The effect of reclaim on the quality of cable rubbers. T. S. Sitnikov, G. A. Blokh, N. N. Garnier, and R. V. Nikulina. *Sbornik Trudov Nauch.-Issled. Inst. Rezin. Prom.* 1954, No. 6, 65-9; *Referat. Zhur., Khim.* 1955, Abstr. No. 60701.—The partial replacement of butadiene-styrene rubber with the reclaim P-20 in the production of cable cover and core stock, and its effect on the phys. and mech. properties of the mixts. is investigated. In the cover stock, the best results are obtained by using 15% of reclaim and the av. performance is not lowered. In the core stock it is possible to replace 50% of the rubber with reclaim.

N. Vasileff

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

PHASE I BOOK EXPLOITATION 965

Garniyer, N. N., and Lyubimova, T. N.

Agregaty neprerynoy vulkanizatsii; v pomoshch' kruzhkam tekhnicheskogo obucheniya (Arrangement for Continuous Vulcanization; Aid for Technical Study Groups) Moscow, Gosenergoizdat, 1957. 104 p. 5,000 copies printed.

Ed.: Timokhina, V. I.; Tech. Ed.: Larinov, G. Ye.

PURPOSE: The book is intended for students of technical study groups and workmen and foremen in the electric cable industry.

COVERAGE: The authors briefly describe the technology of producing cables and conductors with rubber insulation which existed before the introduction of arrangements for simultaneous operations and which still exists today. They describe the technology of continuous vulcanization with the simultaneous insulation of cable cores (ANV-115) and the sheathing of cables (ANV-150). They also describe the control and operation of the equipment and control of the compressor for producing steam at a pressure of 15-20 atm. They outline safety regulations, duties of the crew, operating conditions of the ANV-115

Card 1/6

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

and ANV-150 units, and discuss questions of quality control and trouble-shooting. The book is a result of experience gained in the Ukrakabel, Elektroprovod, Sevkabel, Azovkabel, and other factories. There are 6 Soviet references.

TABLE OF CONTENTS:

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

Card 3/6

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

Arrangement for Continuous Vulcanization (Cont.) 965

Card 5/6

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

AVAILABLE: Library of Congress

Card 6/6

JP/gmp
1-7-59

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

SOV/94-58-12-8/19

AUTHORS: Garniyer , N.N., Kalitin , V.G., and Demchenko, Z.A.

TITLE: A Combined Process of Wire Drawing and Annealing on Wire Drawing Machines (Sovmeshcheniye protsessa volocheniya i otzhiga na volochil'nykh mashinakh)

PERIODICAL: Promyshlennaya Energetika, 1958, Nr 12, pp 19-20 (USSR)

ABSTRACT: Copper wire is usually annealed in coils in an oven but this has numerous disadvantages. This brief note describes an annealing device that is fitted to the wire drawing machine so that the wire is annealed as it is drawn. The wire is heated by passage of alternating current at a voltage of 36 V, contact being made by two rollers, the lower of which is in a water bath in which the cooling takes place. During the time that it is being heated the wire passes through a tube which it leaves below water level, the atmosphere of steam in the tube keeps away air so that the copper is bright. Wire produced on this machine is of uniform quality and there is a considerable economy of electric power. This

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

A Combined Process of Wire Drawing and Annealing on Wire Drawing Machines

suggestion was awarded a second prize in an All-Union Power Economy Competition. There is 1 figure.

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

SOV/84-58-5-15/57

AUTHOR: Garnier, N.

TITLE: Our Experience in Accident-free Work (Nash opyt bezavariynoy raboty)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 5, pp 16-17 (USSR)

ABSTRACT: The article reports on the work of an unidentified training unit of Aeroflot, which prepares plane commanders and co-pilots. A number of instructors are named and their methods of work with students are described. Particular stress is laid on cooperation of teachers and flight instructors with the Party organization to tighten discipline and augment flight safety. A large proportion of the plane commanders of Aeroflot is said to have graduated from this training unit.

1. Air Forces--USSR 2. Aviation accidents--Countermeasures
3. Personnel--Training

Card 1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNJEK, N.

Effect of parashute-jump on the content of urobilinogen in urine.
Lek.wojsk., Warszawa 25:78-92 D '49. (CLML 19:2)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

TSOLOLO, A., kand.tekhn.nauk; GARNOV, A., inzh.

Coatings for reinforced concrete ships and containers resistant to petroleum products. Rech. transp. 19 no.11:30-31 N '60. (MIRA 13:11)

(Protective coatings) (Ships, Concrete)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

ACC NR: AP6036097 SOURCE CODE: UR/0256/66/000/011/0022/0025

AUTHOR: Garnov, V. I.

ORG: none

TITLE: Rocket-course director [Air defense training]

SOURCE: Vestnik protivovozdushnoy oborony, no. 11, 1966, 22-25

TOPIC TAGS: air defense, antiaircraft defense, specialized ~~military~~ training

ABSTRACT: In this article it is stated that during tactical exercises in the antiaircraft forces, the controller gives special attention to the direction of antiaircraft fire at low-altitude and small-sized targets and to the detailed study of ground interference, since such interference sometimes resembles signals from targets. It is also necessary to note any disturbance from neighboring stations and the length of time antiaircraft troops can remain at their air-defense posts in gas masks. [WS]

SUB CODE: 15/05/ SUBM DATE: none/

Card 1/1 UDC: none

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNOV, V. V. (Institute of Chemical Physics, Academy of Sciences of USSR)

High-Speed Stereoscopic Motion Picture Photography by means of the O P type of camera.

report submitted for the 5th International High Speed Photography Congress, Washington, D.C. 16-22 Oct., 1960.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARMOV, V. V. (Institute of Chemical Physics, Academy of Sciences of USSR)
and DUBOVIK, A.S.

High-Speed Stereoscopic Motion Picture Photography at a Rate of UP to 1,250,000 Frames Per Second.

report submitted for: The 5th International High Speed Photography Congress, Washington, D. C. 16-22 Oct., 1960.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

S/120/60/000/005/044/051
E192/E382

AUTHORS: Garnov, V.V. and Dubovik, A.S.

TITLE: Projection on the Screen of the Photographs of Ultrafast Photo-recording Equipment, Type СФР (SFR)

PERIODICAL: Pribory i tekhnika eksperimenta, 1960, No. 5, pp. 141 - 143

TEXT: The ultrafast photo-recording equipment, type SFR (Ref. 1), is employed in the investigation of very rapid processes. However, the resulting photographs cannot be projected directly onto a screen due to the non-standard form of the pictures (frames) and their limited number. Consequently, a special equipment was constructed at the Institute of Chemical Physics of the AS USSR which makes it possible to obtain standard films from the photographs so that these can be projected onto a screen. An example of a photograph showing the explosion of a charge is given in Fig. 1; this was taken by means of the SFR equipment. The same picture photographed on a standard film is given in Fig. 2. The "converting" device is illustrated in Fig.3. The operation of this system is as follows. A film from

Card 1/4

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

S/120/60/000/005/044/051
E192/E382

Projection on the Screen of the Photographs of Ultrafast Photo-recording Equipment, Type SFR

the SFR equipment 4 is illuminated by a device consisting of a lamp 1 and a condensing objective 2 . The current of the lamp is controlled by a special variable resistance. The frames of the film 4 are situated in the focal plane of the objective 6 and are "reproduced" by the objective 8 in the focal plane of a projection camera, type "Rodina", where another film 11 is placed. The focusing of the optical system is achieved by displacing the objective 6 . A shutter 7 is situated between objectives 6 and 8 ; this permits obtaining the exposure times up to 1/250 sec. The system is fitted with a diaphragm 5 . When a frame is changed a mirror shutter closes the optical channel. The image of the frames situated on the film 4 is reconstructed on the grid of the sight 13 by means of the mirror shutter 9 and can be observed visually through the eyepiece 16 . The sight with the grid permits setting of the successive pictures of the film 4 with an accuracy up to 0.01 mm.

Card 2/4

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

S/120/60/000/005/044/051
E192/E382

Projection on the Screen of the Photographs of Ultrafast Photo-recording Equipment, Type SFR

After fixing a frame the shutter 7 is closed. The mirror shutter 9 opens the optical channel and the exposure of the frame is done by means of the shutter 7 . The operation of the mirror shutter 9 is synchronised with the drive mechanism of the film 10 . A prism 15 and a photo-resistor 14 are placed in the plane of the grid 13 and these operate as an exposure meter. By means of this device it is possible to determine the necessary exposure time for achieving uniform densities for various frames of the film. The photographic resolving power of the optical system of the equipment is 50 to 40 lines/mm. The projection of the resulting film has dimensions of 1.5 x 2 m and is effected by employing a projector type КД-3 (KD-3), which gives 24 frames/sec. Since the length of the film is small, it is necessary to arrange the film into a closed circle in order to obtain continuous projection.

Card 3/4

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

S/120/60/000/005/044/051
E192/E382

Projection on the Screen of the Photographs of Ultrafast Photo-recording Equipment, Type SFR

There are 3 figures and 3 Soviet references.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR
(Institute of Chemical Physics of the AS USSR)

SUBMITTED: July 30, 1959

Card 4/4

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

23.1000 1138

89052
S/077/61/005/005/003/006
B019/B059

AUTHORS: Garnov, V. V., Dubovik, A. S.

TITLE: High-speed stereoscopic exposure and projection

PERIODICAL: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, v. 5, no. 5, 1961, 356 - 360

TEXT: At the institute given under association, a method of high-speed stereoscopic exposure by means of an СФР(SFR) apparatus was developed. This method, in which an additional stereoscopic attachment is used, was suggested by G. L. Shnirman and A. S. Dubovik. Fig. 1 shows the optical scheme of this device with the stereoscopic attachment. As was described in earlier publications, the SFR device has a two- or four-channel recording system in order to reach faster recording. Exposure is made simultaneously with both or all four ray paths, respectively (Fig. 1). 12 000 to 300 000 pictures per second can be taken with a two-channel camera, and 50 000 to 1 250 000 with a four-channel camera. Stereoscopic investigations of explosions were made by I. I. Tamm by means of such a camera. These investigations led to new knowledge concerning the departure of the

Card 1/3

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

High-speed stereoscopic exposure...

explosion products. The pictures were projected by means of two synchronous projectors with the film having been re-copied to standard size. The stereoscopic attachment was devised at the Eksperimental'nyye masterskiye IKhF AN SSSR (Experimental Works of the IKhF AS USSR) under the supervision of design engineer Ye. A. Zaytsev. The major part of the experiments was made by the laboratory assistant V. V. Shauro. There are 4 figures and 5 Soviet-bloc references.

ASSOCIATION: Institut khimicheskoy fiziki Akademii nauk SSSR (Institute of Chemical Physics, Academy of Sciences USSR)

SUBMITTED: February 14, 1960

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

89052

High-speed stereoscopic exposure...

S/077/61/005/005/003/006
B019/B059

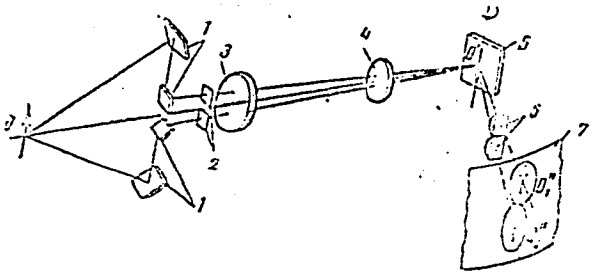


Fig. 1

Legend: O denotes the object. 1) Periscopes; 2) aperture diaphragms; 3) objective; 4) collector; 5) revolving reflector; 6) small lenses.

Card 3/3

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNOV, V. V.

"Stereoscopic Photography for Investigation Different High Speed Processes"

report presented at the 6th Intl. Cong. of High-Speed Photography,
The Hague, 17-22 Sep '62

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

ACCESSION NR: AP3003606 S/0077/63/008/004/0270/0275

AUTHORS: Garnov, V. V.; Shauro, V. V.

TITLE: High speed photography of luminous processes with color film

SOURCE: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, v. 8, no. 4, 1963, 270-275

TOPIC TAGS: photography, high speed photography, luminous process, combustion process, color film, high speed motion picture camera, thallium salts, VV explosive, VV liquid explosive, GS 50/50 liquid explosive, trotyl, ammonite, SFT-2 high speed camera, SFR-2M high speed camera, ZhFR high speed camera

ABSTRACT: The possibility of using a color film DS-2v for high-speed photography of luminous processes is discussed. The photosensitivity of a film and the magnitude of a delay necessary for achieving best results were calculated. Because the DS-2v photosensitivity was insufficient for registering the VV detonations in a broad temperature interval, a special process for developing the DS-2v films was worked out, based on the use of thallium salts. The tests of the process consisted of photographing explosions of different VVs, including trotyl, ammonite

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

ACCESSION NR: AP3003606

No. 6, TG 50/50, liquid VV, and various gas mixtures. The explosion color temperatures ranged from 2500K to 6000K. The charges varying from ten grams to several hundreds of kilograms were exploded in air and in special containers, such as gas-chambers, pipes, etc. It was established that: 1) DS-2v film can be used in the color photography of explosion processes in cameras with a speed range from 25 000 to 625 000 frames/second and at temperatures of 2500-6000K; 2) the use of thallium salts in the new procedure of film development increased the photosensitivity of the film 3-4 times. "The authors consider it their duty to thank Doctor of technical sciences V. Ya. Mikhailov and Doctor of technical sciences A. S. Dubovik for the discussion of this article and for valuable remarks". Orig. art. has: 4 figures.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR (Institute of Chemical Physics AN SSSR)

SUBMITTED: 14Jun62 DATE ACQ: 02Aug63 ENCL: 00

SUB CODE: CH, PH NO REF SOV: 007 OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

ACCESSION NR: AP4026819 S/0077/64/009/002/0116/0121

AUTHORS: Carnov, V. V.; Dubovik, A. S.

TITLE: Stereoscopic filming of high-speed processes by two independently working motion picture cameras

SOURCE: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, v. 9, no. 2, 1964, 116-121

TOPIC TAGS: photography, stereoscopic photography, pulsation frequency/SM 4 stereometer

ABSTRACT: The nature of the method of making stereoscopic pictures of a high-speed process by means of "pulsation frequencies" was treated both qualitatively and quantitatively. The method was cited as being more dependable than mechanical camera synchronization and less complex and less expensive than electronic means. The case of different filming frequencies for each of two cameras was studied (the special case of identical frequencies satisfies the same general relationships). The coincidence relationships developed were: 1) the time interval between stereopair formation T_{ct} is given by $T_{ct} = kt_1 = mt_2$, where t_1 and t_2 are times between films for cameras 1 and 2 respectively, and k and m are constants

Card 1/3

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

ACCESSION NR: AP4026819

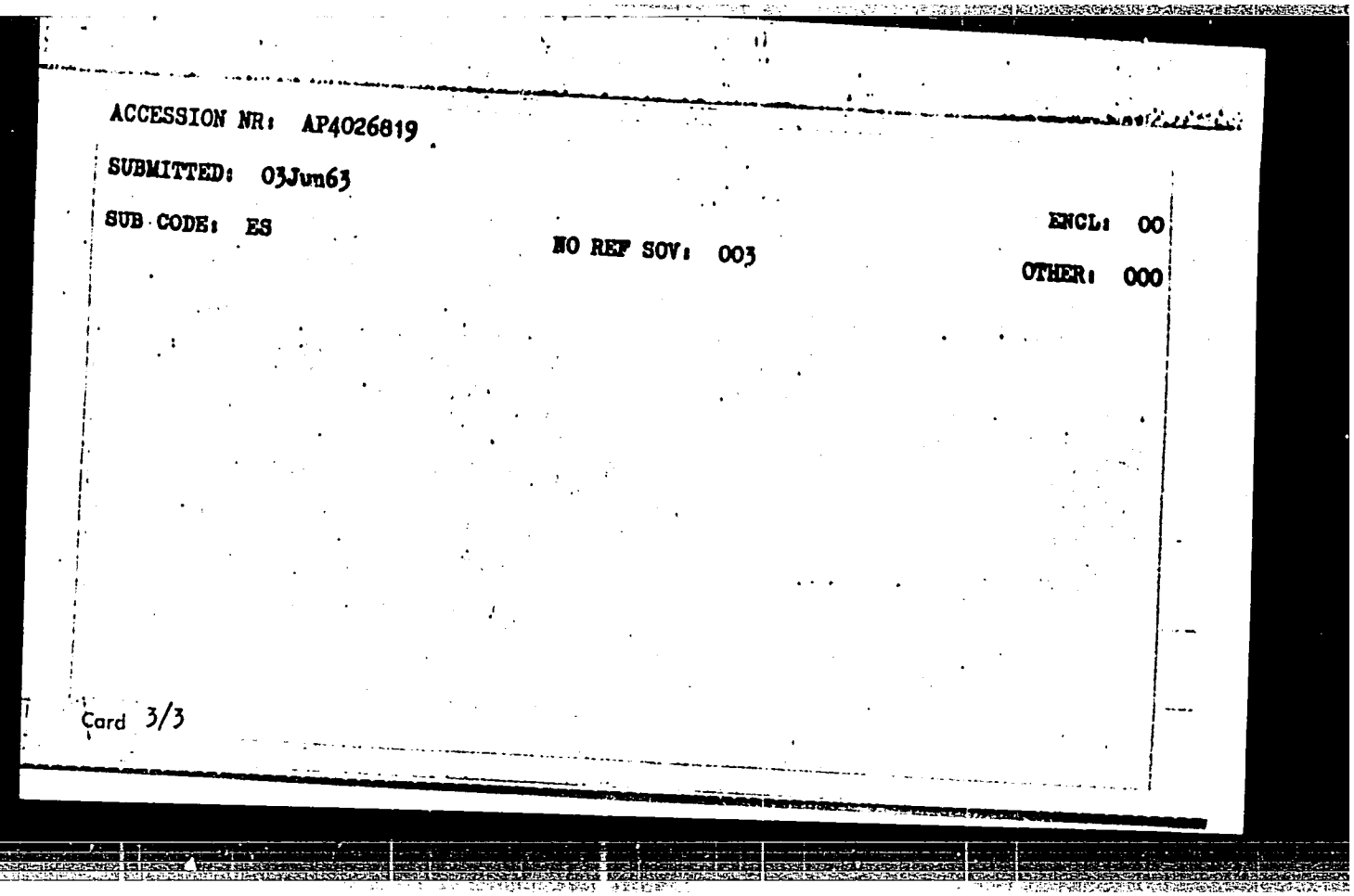
representing the number of exposures per unit time for 1 and 2 respectively. The frequency of stereopair formation h_{ot} is then given by $h_{cr} = \frac{1}{T_{cr}} = \frac{1}{kt_1} = \frac{1}{mt_2} = \frac{h_1}{k} = \frac{h_2}{m}$. At pulsation points the time lag in synchronization Δt_p is $\Delta t_p = \frac{t_1 - t_2}{2(m-k)} = \frac{T_{cr}}{2mk} = \frac{t_1}{2m} = \frac{t_2}{2k} = \frac{1}{2mn_1} = \frac{1}{2kn_2}$. An additional relationship is presented relating filming parameters to process speed. The independence of camera operation is emphasized by a schematic diagram. A test of the method was made by tracing the throw-out trajectories of soil during an underground explosion; accuracies between 1/600 and 1/800 were obtained for path coordinates. Stereometer SM-4 was used in this test. The use of a third camera in a high-speed process to provide a supplementary stereopair system is mentioned. Satisfaction of pulsation conditions is mainly dependent on stability of filming frequency. Analysis showed that a film speed of 100 exposures per second must be accompanied by a filming frequency accurate to 1% for good results. The authors thank N. M. Sitsinskaya for discussing the work. Orig. art. has: 12 equations and 4 figures.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR (Institute of Chemical Physics AN SSSR)

Card 2/3

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1



ACCESSION NR: AP4026819

SUBMITTED: 03Jun63

SUB CODE: ES

NO REF SOV: 003

ENCL: 00

OTHER: 000

Card 3/3

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

L 12010-66 EPA/EWT(l)/EWT(m)/T/EWA(c) IJP(c) WW/JWD

ACC NR: AT6001407 SOURCE CODE: UR/3180/64/009/000/0201/0208

AUTHOR: Garnov, V. V. 44/55

ORG: none

57
50
B+1

TITLE: Stereoscopic photoregistration of some fast processes

SOURCE: AN SSSR. Komissiya po nauchnoy fotografii i kinematografii. Uspekhi nauchnoy fotografii, v. 9, 1964. Vysokoskorostnaya fotografiya i kinematografiya (High-speed photography and cinematography), 201-208

TOPIC TAGS: high speed photography, stereoscopic photography, photographic equipment, projection apparatus, SFR 2M camera

ABSTRACT: This article describes some studies of fast processes by means of stereoscopic photography carried out at the Institute of Chemical Physics AN SSSR (Institut khimicheskoy fiziki AN SSSR). For the attainment of high quality photographs the photographic resolving power of the system must be fully utilized, especially for velocities parallel to the basis of the picture. The author also discusses the problem of synchronization in photography and automated methods for finding the stereopair for two pictures

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

L 12010-66

ACC NR: AT6001407

taken on separate films. The method was applied to the study of detonations of explosives weighing up to 200 kg. Two SFR-2M cameras (f_k = 70 or 210 mm) were located at the ends of a 7 — 10-m base and operated synchronously with a picture-taking frequency of 625,000 sec^{-1}. Pictures were taken at a certain angle of convergence. The distance of the devices from the epicenter of the explosion was 50 — 100 m. The author concludes by a brief description of stereometers used for the analysis of the pictures; he recommends the SM-4 stereometer (F. V. Drobyshev, Osnovy aerofotos"yemki i fotogrammetrii. Geodezizdat, 1953) which permits an accurate determination of the paralax and automatically introduces the orientation error corrections. Orig. art. has: 12 formulas and 4 figures.

SUB CODE: 14 / SUBM DATE: none / ORIG REF: 006

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

L 36268-65 EWT(1)/T/EED(b)-3 Pae-2 IJP(c)
ACCESSION NR: AP5000169 S/0286/65/000/005/0052/0052

AUTHORS: Fedin, Ye. D.; Garnov, V. V.; Lipanin, G. G.

TITLE: A device for high-speed pulsed stereoscopic x-ray photographing of rapidly occurring processes. Class 21, No. 168804

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 5, 1965, 52

TOPIC TAGS: x ray photography, stereoscopic photography, spatial perception

ABSTRACT: This Author Certificate presents a device for the high-speed pulsed stereoscopic x-ray photographing of rapidly occurring processes. It contains pulsed x-ray tubes, pulse voltage generators, and a synchronizing device (see Fig. 1 on the Enclosure). To insure the exact timing of the radiography and the reconstruction of the three-dimensional model of the objects being studied, the pulsed x-ray tubes are connected in pairs to a single pulse voltage generator. Orig. art. has: 1 figure.

ASSOCIATION: none

SUBMITTED: 14Mar63 ENCL: 01 SUB CODE: ES, OP

NO REF SOV: 000 OTHER: 000

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNOV, V.V.; FEDIN, Ye.D.

High speed stereo radiography. Zhur. nauch. i prikl. fot. i kin. 10 no.2:124-131 Mr-Ap '65. (MIRA 18:5)

1. Institut fiziki Zemli imeni Shmidta AN SSSR.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

L 36828-66 EWT(1)/T IJP(c)

ACC NR: AP6016937 (A) SOURCE CODE: UR/0077/66/011/001/0033/0038

42
B

AUTHOR: Dubovik, A. S.; Garnov, V. V.

ORG: Institute of Physics of the Earth im. O. Yu. Shmidt, AN SSSR (Institut fiziki Zemli AN SSSR)

TITLE: State of the art and some developments in high-speed stereophotography 21

SOURCE: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, v. 11, no. 1, 1966, 33-38

TOPIC TAGS: stereoscopic photography, high speed photography, motion picture photography, motion picture projector

ABSTRACT: This paper is a report on the present state of high-speed stereophotography as well as on developing trends in this field. High-speed stereoscopic photography is conditionally divided into two classes according to base length: 1. base length less than 1 meter; 2. base length greater than 1 meter. A single camera is generally used for the first class while the second ordinarily requires two cameras. Camera synchronization in the second case is accomplished either by mechanical methods or by remote control. The Institute of Physics of the Earth AN SSSR uses an installation with two AKS-2 cameras separated by a distance of 2 meters and mounted on a rigid base. This unit may be used for photography at 100 frames per second with an exposure time of

Card 1/2 UDC: 778.4:778.37

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

L 30020-66

ACC NR: AP6016937

1/1000 second. The "beat frequency" method may be used for synchronizing cameras separated by distances too great for practical connection. In this case both cameras operate at a predetermined frequency to produce stereopairs. A base line of 20-30 m may be used in practical application of this method. The short-base system generally uses a single camera with special stereoscopic attachments. These may be divided into split-frame and full-frame units. The split-frame method uses mirrors to produce two images of the specimen being photographed on a single frame. The second method combines mirrors with optical commutation to produce two full-frame images of the process being photographed. This type of attachment with the SFR-L camera may be used for photography at a rate of up to 1,250,000 frames per second on a base line of up to 800 mm. Polaroid equipment for projection of stereoscopic motion pictures is also described. Orig. art. has: 7 figures.

SUB CODE: 14/ SUBM DATE: 05Nov64/ ORIG REF: 011/ OTH REF: 004

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

5(2)

AUTHORS: Garnova, T. G., Zlotnikov, L. Ye., Moshinskaya, M. B., Paradzhanova, N. G., Shvartsman, V. P. SOV/32-25-2-15/78

TITLE: The Testing of Chromathermographic Gas Analyzers (Ispytaniya khromatermograficheskikh gazoanalizatorov)

PERIODICAL: Zavodskaya Laboratoriya, 1959, Vol 25, Nr 2, pp 157-159 (USSR)

ABSTRACT: The operation of the thermodynamic gas analyzer KhT-2 and the universal chromathermographic setup of the KhT-3 model was tested. Both apparatus have already been described in another paper (Ref). The KhT-2 model was used to analyze the discharge of the propane column of a gas fractionating unit. It is fully automated, and it has been possible to carry out 1193 analyses in 68 days with this apparatus. The universal chromathermograph KhT-3 was used in the central laboratory of the Moscow Petroleum Processing Plant (see Ass.). Parallel determinations were carried out with the Podbil'nyak apparatus which is in general use (Tables 1,2). The investigation results are in good agreement. The advantage of the KhT-2 apparatus is, however, that the saturated and unsaturated hydrocarbons up to C_4, including the butane isomers can be determined with it in

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

one operation, while the KhT-3 apparatus in addition to the saturated and unsaturated hydrocarbons also permits the determination of all butane, butylene, pentane, and amylene isomers (15-20 components). In the investigations at the Moscow Petroleum Refining Plant the authors were assisted by L. P. Zhigacheva, T. V. Krasnova, I. P. Lentishchev, V. V. Naumova, A. A. Osaulenko, S. E. Simongau, A. V. Pupkov, S. Sadkov, and B. V. Alekseyev. There are 1 figure, 2 tables, and 1 Soviet reference.

ASSOCIATION: Moskovskiy neftepererabatyvayushchiy zavod (Moscow Petroleum Refining Plant)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNOVSKAYA, G. N. DECEASED 1963/1

c. 1960

CHEMISTRY

see ILC

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

SIMONOV, A.M.; GARNOVSKIY, A.D.

Amination of heterocyclic compounds containing on imidazole ring.
Zhur. ob. khim. 31 no.1:114-117 Ja '61. (MIRA 14:1)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.
(Amination) (Benzimidazole)
(Pehnanthrimidazole) (Imidazole)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNOVSKIY, A.D.; SIMONOV, A.M.

Some transformations of heterocyclic systems containing an imidazole ring. Part 2: Amination of N-alkyl substituted napht (1, 2)imidazole and 6, 7, 8, 9-tetrahydronapht(1, 2)imidazole. Zhur.ob.khim. 31 no.6:1941-1944 Je '61. (MIRA 14:6)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.
(Naphthimidazole) (Amination)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

OSIPOV, O.A.; SIMONOV, A.M.; MINKIN, V.I.; GARNOVSKIY, A.D.

Dipole moments of imidazole and its derivatives. Dokl.AN SSSR 137 no.6:1374-1376 Ap '61. (MIRA 14:4)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavleno akademikom M.M.Shemyakinym.
(Imidazole—Dipole moments)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

MINKIN, V.I.; OSIPOV, O.A.; GARNOVSKIY, A.D.; SIDONOV, A.M.

Dipole moments of imidazole and its derivatives. Zhur. fiz. khim. 36 no.3:469-473 Mr '62. (MIRA 17:8)

1. Rostovskiy gosudarstvennyy universitet.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

SIMONOV, A. M.; POZHARSKIY, A. F.; GARNOVSKIY, A. D.

Results of the proceedings of the conference on five-membered nitrogen heterocycles. Zhur. VKHO 8 no.2:219-221 '63. (MIRA 16:4)

(Heterocyclic compounds—Congresses)
(Nitrogen compounds)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

ACCESSION NR: AP4014693 S/0249/63/019/009/0021/0024

AUTHORS: Osipov, O. A.; Ismailov, Kh. M.; Kashireninov, O. Ye.; Garnovskiy, A. D.; Orlova, L. V.

TITLE: Investigation of some dialkylaminomethylphenols and aromatic sulfides (Presented by M. A. Dalin, academician of the Azerbaydzhan (AN SSR)

SOURCE: AN AzerbSSR. Doklady*, v. 19, no. 9, 1963, 21-24

TOPIC TAGS: antioxidant, dialkylaminomethylphenol, sulfide, intramolecular bond, intermolecular bond, hydrogen bond, dipole moment, magnetic susceptibility, infrared spectra

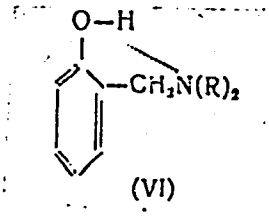
ABSTRACT: The dipole moments and magnetic susceptibility and the infrared spectra of dialkylaminomethylphenols (DAAMP) and aminomethyl derivatives of alkylphenyl-sulfides (AMAPS) were studied. These substances were of interest as potential antioxidants for lubricating oils, and they all contained a phenolic hydroxyl group in ortho position in respect to the dialkylaminomethyl group. The investigation centered on whether there occurred in these compounds the formation of either intramolecular or intermolecular hydrogen bonds, as

Card 1/3

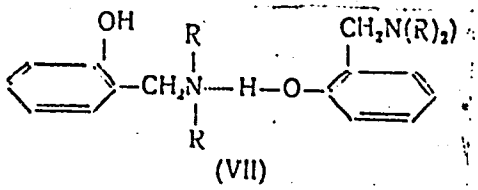
APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

ACCESSION NR: AP4014693



(VI)



(VII)

To this end, dielectric conductivity measurements were conducted in benzene solutions and the dipole moments calculated, using P. A. Osipov's technique (ZhOKh. 156, t. 26). The existence of intramolecular hydrogen bonds in most of the DAAMP was confirmed, but was proved absent in the AMAPS compounds. Orig. art. has: 2 formulas and 3 tables.

ASSOCIATION: Rostovskiy-na-Donu gosudarstvennyy universitet (Rostov-on-the Don State University); Institut neftekhimicheskikh protsessov (Institute of Petroleum Processes)

Card 2/3

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

SIMONOV, A.M.; GARNOVSKIY, A.D.; SHEYNKER, Yu.N.; KHRISTICH, B.I.; TROFIMOVA, S.S.

Some transformations of the systems containing an imidazole ring. Part 3: Action of bases of N-methyl-N'-(2,4-dinitrophenyl) imidazolium salts. Zhur.obshch.khim. 33 no.2:571-579 F '63. (MIRA 16:2)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.
(Imidazolium compounds)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

KOGAN, V.A.; OSIPOV, O.A.; GARNOVSKIY, A.D.

Compounds of thorium tetranitrates with salicylalaniline.
Zhur. neorg. khim. 9 no.2:494 F'64. (MIRA 17:2)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNOVSKIY, A.D.; SIMONOV, A.M.; MINKIN, V.I.; DIONIS'YEV, V.D.

Transformations of systems containing an imidazole ring. Part 4: Electron absorption spectra of N-alkyl-N'-3,4-dinitrophenyl imidazolium salts. Zhur.obshch.khim. 34 no.1:272-276 Ja '64. (MIRA 17:3)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

L 17823-65 EPA(s)-2/EWT(m)/EPF(c)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4/Pt-10 RPL/
RAEM(a) RM/WW

ACCESSION NR: AP4047650 S/0079/64/034/010/3407/3411

AUTHOR: Garnovskiy, A. D.; Osipov, O. A.; Dalgatov, D. D.; Simonov, A. M.; Minkin, V. I.

TITLE: Complex compounds of metals with certain nitrogen-containing ligands. I. Complexes of the 2-o-hydroxyanilbenzimidazole series

SOURCE: Zhurnal obshchey khimii, v. 34, no. 10, 1964, 3407-3411

TOPIC TAGS: organometallic compound, chelate compound, benzimidazole derivative, organic complex

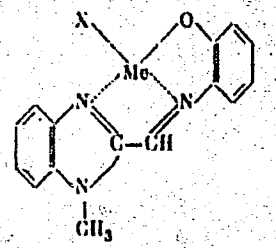
ABSTRACT: Two new o-hydroxyanils of 1-methyl-2-formylbenzimidazole were synthesized: 1-methylbenzimidazole-2-aldehyde-2'-hydroxyphenylimine and 1-methylbenzimidazole-2-aldehyde-(2'-acetylamino-5'-methoxy)phenylimine. The complex-forming ability of the first compound was investigated; the complexes of the second compound are to be subsequently described. Heating an alcoholic solution of the compound with the acetates or nitrates of Cu, Ni, Pb, Mn, Th or UO_2 gave brightly colored thermally stable rather insoluble crystals. Based

Card 1/3

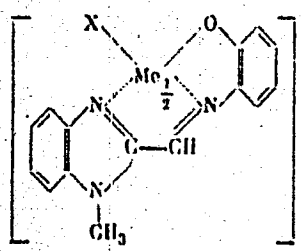
APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

on elementary analysis and IR spectra, the 1:1 complexes formed with Pb and UO_2 and the 2:1 complexes formed with Ni and Th were assigned the following chelate structures:



(III) Me = Pb, X = $OCOCH_3$, NO_3;
(IV) Me = UO_2, X = $OCOCH_3$.



(V) Me = Ni, X = пуляо;
(VI) Me = Th, X = NO_3.

1-methylbenzimidazole-2 derivatives containing no hydroxyl group or hydroxyl group in the p-position would not complex. The heteroatom of the imidazole ring

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

L 17823-65
ACCESSION NR: AP4047650

2

was also shown necessary for chelate formation, since benzal-o-aminophenol would not form a complex under similar conditions. "Spectra were obtained by V. N. Sheynker on the UR-10 (Zeiss) apparatus in a paste with vaseline oil." Orig. art has: 10 formulae

ASSOCIATION: Rostovskiy-na-Dony gosudarstvenny*y universitet (Rostov-on-Don State University)

SUBMITTED: 01Jul63 ENCL: 00

SUB CODE: OC NO REF SOV: 006 OTHER: 010

Card 3/3

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

ISMAYLOV, Kh.M.; OSIPOV, O.A.; GARNOVSKIY, A.D.; KASHIRENINOV, O.Ye.; CHIKINA, N.L.

Complex compounds of metals of group IV with dialkylaminomethylphenols and their sulfides. Dokl. AN Azerb. SSR 21 no.3:34-38 '65. (MIRA 18:7)

1. Institut neftekhimicheskikh protsessov im. Yu.G.Mamedaliyeva AN AzerSSR i Rostovskiy gosudarstvennyy universitet.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

MINKIN, V.I.; ZHDANOV, Yu.A.; GARNOVSKIY, A.D.; SADEKOV, I.D.

Special features of the intramolecular hydrogen bonding in molecules of the anils of o-hydroxyaldehydes and o-hydroxyanils. Dokl. AN SSSR 162 no.1:108-111 My '65. (MIRA 18:5)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Submitted August 27, 1964.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNOVSKIY, A.D.; OSIPOV, O.A.; ORLOVA, L.V.; MIKHIN, V.I.

Copper complexes of benzal-o-aminophenols. Zhur.neorg.khim. 10 no.12:2821-2824 D '65. (MIRA 19:1)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

FREYBERG, Ye.; TIKHOMIROV, B.A., prof.; GARKOVSKIY, Kr.

Notes of a naturalist. IUn.nat. no.12:37-38 D '58. (MIRA 11:12)
(Natural history)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

DOLIDZE, Yo.I.; GARNOVSKIY, L.V.

Optimal supply of vitamin C for the puerpera. Vop.pit. 18 no.5:42-46 S-O '59. (MIRA 13:1)

1. Iz Respublikanskoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach L.A. Sakvarelidze) Ministerstva zdravookhraneniya Gruzinskoy SSR, Tbilisi.
(VITAMIN C ther.)
(PUERPERIUM)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNOVSKIY, Nikolay Nikolayevich; SAPOZHKOV, M.A., otvetstvennyy redaktor; LUZHETSKIY, N.N., redaktor; LEDNEVA, N.V., tekhnicheskiy redaktor.

[Theoretical bases of electric wire communication] Teoreticheskie osnovy elektroprovodnoi sviazi. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio. Part.1. [General theory of passive linear circuits with lumped constants] Obshchaia teoriia passivnykh lineĭnykh tsepei s sosredotochennymi postoiannymi. 1956. 691 p. (MLRA 10:6)

(Electric circuits)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

6(7) PHASE I BOOK EXPLOITATION SOV/3496

Garnovskiy, Nikolay Nikolayevich

Teoreticheskiye osnovy elektroprovodnoy svyazi. ch II: Teoriya tsepey s raspredelennymi postoyannymi (Theoretical Fundamentals of Wire Communications. Pt. 2: Theory of Circuits With Distributed Constants) Moscow, Svyaz'izdat, 1959. 386 p. Errata slip inserted. 6,600 copies printed.

Resp. Ed.: K. Ye. Kul'batskiy; Ed.: N.N. Luzhetskiy; Tech. Ed.: A. B. Veyntraub.

PURPOSE: The book is intended for aspirants, students of schools of higher education, and engineers and scientists concerned with problems of electrical communications.

COVERAGE: The author outlines the theory of circuits with distributed constants and presents methods and examples of calculating circuits of great practical importance. The author thanks Doctor of Technical Sciences Professor I. G. Klyatskin, Doctor of Technical Sciences K.Ye. Kul'batskiy, and Candidate of Technical Sciences A. P. Udalov for their help. There are 59 references: 56 Soviet (18 of which are translations), 2 English, and 1 German.

TABLE OF CONTENTS:

Card 1/5

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

BELETSKIY, Aleksandr Fedorovich; GARNOVSKIY, N.N., dotsent, kand.tekhn.nauk, otv.red.; LUZHETSKIY, N.N., red.; KARABILOVA, S.F., tekhn.red.

[Theoretical fundamentals of wire communications] Teoreticheskie osnovy elektroprovodnoi sviazi. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio. Pt.3. [Synthesis of reactive four terminal networks and electric filters] Sintez reaktivnykh chetyrekhpolliusnikov i elektricheskikh fil'trov. 1959. 390 p. (MIRA 13:2)
(Electronic circuits) (Electric filters)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNOVSKIY, V.

"A second sight." Volog. krai no.2:196-208 '60. (MIRA 14:11)
(Nature study)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARLOWICZ, A.

MILITARY & NAVAL SCIENCES

Periodicals WOJSKOWY PRZEGLAD LOTNICZY, Vol. 11, no. 11, Nov. 1958

GARLOWICZ, A. State of weightlessness created in jet planes. p. 31.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5 May 1959, Unclass.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

1. GARNTSEV, A. Ya., Eng.

2. USSR (600)

4. Spinning Machinery

7. Use of drawing mechanisms in spinning factories abroad. Tekst.prom. 12 no.12 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNUSZEWSKI, Antoni, mgr inz (Gdynia)

The first years of the State Maritime School. Tech gosp morska 10 no.11:345-346 N '60. (EEAI 10:3)
(Poland--Nautical training schools)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNUSZEWSKA, I.

"Some words on phyllopods". p. 26. (GOSPODARKA RYBNA, Vol. 5, No. 3, Mar. 1953 Warszawa, Poland)

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

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNUSZEWSKI, A.

Arrest of hemorrhage in pleural adhesions in Jacobaeus' operation with new hemostatic clamps. Gruzlica, Warszawa 17 no.3-4:309-312 J1-D '49. (CIML 19:3)

1. Of the Clinic for Pulmonary Tuberculosis in Wroclaw (Director -- Leslaw Wegrzynowski, M.D.).

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNUSZEWSKI, Antoni, mgr., inz. (Gdynia)

The investigation on the stability of ships and the ensuing conclusions. Tech gosp morska 11 no.5:136-138 '61.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNUSZEWSKI, M; FILIPOWICZ, E.

The problem of determining ship stability. p. 109.

BUDOWNICTWO OKRETOWE. (Stowarzyszenie Inzynierow i Techników Mechanikow Polskich, Sekcja Okretowcow) Warszawa, Poland.
Vol. 4, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARBUSZEWSKI, W.

Modern instruments for measuring the stability of ships. p. 111.

TECHNIKA I GOSPODARKA MORSKA. (Naczelna Organizacja Techniczna, Instytut Morski i Morski Instytut Rybacki) Gdansk, Poland.
Vol. 9, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNUSZEWSKI, Miroslaw.

Theses on the stability of ships for the international convention on safety of life at sea in 1960. Tech gasp morska 10 no.3:74-77 '60. (EEAI 9:6)

1. Biuro Konstrukcyjne Taboru Morskiego, Gdansk.
(Stability of ships)
(International Conference on Safety of Life at Sea, 1960 (proposed))
(Merchant marine)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1

GARNUSZEWSKI, Miroslaw, mgr., inz.

More comments on the drafts of new passenger coasters. Tech gosp morska 11 no.12:362-363 '61.

1. Biuro Konstrukcyjne Taboru Morskiego, Gdansk.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514330004-1"