

RUSSIAN FEDERATION



(51) Int. Cl.
C07C 15/44 (2006.01)
C10G 9/16 (2006.01)

FEDERAL SERVICE
FOR INTELLECTUAL PROPERTY

(12) **ABSTRACT OF INVENTION**

(52) CPC
C07C 15/44 (2022.08); **C10G 9/16** (2022.08)

(21)(22) Application: **2022110072, 13.04.2022**

(24) Effective date for property rights:
13.04.2022

Registration date:
21.11.2022

Priority:

(22) Date of filing: **13.04.2022**

(45) Date of publication: **21.11.2022** Bull. № 33

Mail address:

420029, g. Kazan, Sibirskij trakt, 34, kor. 10, pom. 1013, OOO "NTTS "Akhmadulliny"

(72) Inventor(s):

**Akhmadullina Alfiya Garipovna (RU),
Akhmadullin Renat Maratovich (RU),
Khamidullina Lejsan Shamilevna (RU), Litvinova
Irina Nikolaevna (RU), Shkodich Valentina
Fedorovna (RU), Musin Lenar Inarikovich (RU)**

(73) Proprietor(s):

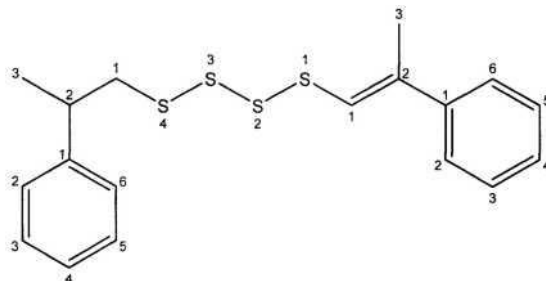
**Obshchestvo s ogranichennoj otvetstvennostyu
"Nauchno-tehnicheskij tsentr "Akhmadulliny"
(RU)**

(54) **NEW CHEMICAL COMPOUND 1-(2-PHENYLPROP-1-EN-1-YL)-4-(2-PHENYLPROPYL)TETRASULFAN**

(57) Abstract:

FIELD: organoelement chemistry.

SUBSTANCE: invention relates to the field of organoelement chemistry, namely to the synthesis of dialkylpolysulfides. A new chemical compound 1-(2-phenylprop-1-en-1-yl)-4-(2-phenylpropyl)tetrasulfan is described with the formula:



EFFECT: obtaining a new chemical compound that can be used as an inhibitor of coke formation in the process of pyrolysis and a sulfiding agent for catalysts for hydrogenation processes.

1 cl, 2 tbl, 5 ex

RU 2783899 C1

RU 2783899 C1