

Title (en)

RUBBER COMPOSITION FOR A TYRE COMPRISING A HYDROXYSILANE COVERING AGENT

Title (de)

KAUTSCHUKZUSAMMENSETZUNG FÜR REIFEN MIT EINEM HYDROSILOXANBESCHICHTUNGSMITTEL

Title (fr)

COMPOSITION DE CAOUTCHOUC POUR PNEUMATIQUE COMPORTANT UN AGENT DE RECOUVREMENT HYDROXYSILANE

Publication

**EP 2212379 A2 20100804 (FR)**

Application

**EP 08848650 A 20081114**

Priority

- EP 2008009652 W 20081114
- FR 0759050 A 20071115

Abstract (en)

[origin: WO2009062733A2] The invention relates to a rubber composition that can especially be used for producing tyres or semi-finished products for tyres such as tyre treads, said composition being based on at least one dienic elastomer, a reinforcing inorganic load, a coupling agent and a hydroxysilane of formula (I) :  $R_1(R_2)_nSi(OH)_{3-n}$  wherein n is equal to 0, 1 or 2; R1 is a hydrocarbonated group comprising at least 4 carbon atoms; and R2 is an alkyl comprising between 1 and 4 carbon atoms, the R2 alkyls being the same or different if n is equal to 2.

IPC 8 full level

**C08L 21/00** (2006.01); **C08K 5/54** (2006.01); **C08K 9/06** (2006.01)

CPC (source: EP US)

**B60C 1/0016** (2013.01 - EP US); **C08K 5/5419** (2013.01 - EP US); **C08K 9/06** (2013.01 - EP US)

C-Set (source: EP US)

1. **C08K 5/5419 + C08L 21/00**
2. **C08K 9/06 + C08L 21/00**

Citation (search report)

See references of WO 2009062733A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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