

Title (en)

TYRE TREAD HAVING A COMPOSITION CONTAINING A XANTHAN GUM POWDER

Title (de)

REIFENLAUFFLÄCHE MIT EINER XANTHANGUMMIPULVER ENTHALTENDEN ZUSAMMENSETZUNG

Title (fr)

BANDE DE ROULEMENT DONT LA COMPOSITION COMPORTE UNE POUDRE DE GOMME DE XANTHANE

Publication

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Application

EP 07847884 A 20071206

Priority

- EP 2007063397 W 20071206
- FR 0611509 A 20061227

Abstract (en)

[origin: FR2910904A1] Tire running tread (I) comprises a rubber composition (II) having at least one diene elastomer, reinforcing filler and vulcanization system, where (II) comprises a xanthan gum powder of 10-40 parts by weight for 100 parts of the elastomer. Independent claims are included for: (1) a method for preparing (II) comprising a first phase of mixing thermomechanical constituents of (II), except the vulcanization system, and incorporating the xanthan gum powder during the first phase of mixing; (2) a tire comprising (I); (3) a winter tire comprising (I); and (4) a tire, equipped for heavy load vehicles and cars, comprising (I).

IPC 8 full level

C08L 21/00 (2006.01); **B60C 1/00** (2006.01); **C08L 3/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2008080751A1

Cited by

WO2018055537A1; FR3056448A1; WO2018020353A1; WO2018020354A1

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