

Title (en)

TYRE WITH DIRECTIONAL TWO-MATERIAL TREAD, COMPRISING AN ALTERNATION OF CURVED BLOCKS

Title (de)

REIFEN MIT RICHTUNGSGEBUNDENEM PROFIL MIT ZWEI MATERIALIEN MIT ABWECHSLUNG GEKRÜMMTER BLÖCKE

Title (fr)

PNEUMATIQUE AVEC BANDE DE ROULEMENT DIRECTIONNELLE ET BI-MATIERE COMPORTANT UNE ALTERNANCE DE BLOCS INCURVES

Publication

EP 3261855 A1 20180103 (FR)

Application

EP 16704218 A 20160212

Priority

- FR 1500392 A 20150227
- EP 2016053042 W 20160212

Abstract (en)

[origin: WO2016134989A1] Tyre (1) comprising a directional tread (2) comprising a plurality of blocks (5), all or some of the blocks comprising a central sipe (10) of length (S), the tread being made up of a first rubber compound based on a diene elastomer, an inorganic reinforcing filler and a plasticizing system, having a glass transition temperature comprised between -40°C and -15°C and a shear modulus G* measured at 60°C comprised between 0.5 and 1.1 Mpa, the tyre comprising an intermediate layer situated under the tread and in contact with a radially inner face of this tread, comprising a second rubber compound having: hysteresis losses (P60) comprised between 9 and 20; a Shore A hardness comprised between 60 and 68.

IPC 8 full level

B60C 11/03 (2006.01); **B60C 11/00** (2006.01); **B60C 11/11** (2006.01)

CPC (source: CN EP US)

B60C 11/005 (2013.01 - CN EP US); **B60C 11/0302** (2013.01 - CN EP US); **B60C 11/0306** (2013.01 - CN EP US); **B60C 11/0309** (2013.01 - CN EP US); **B60C 11/11** (2013.01 - CN EP US); **B60C 2011/0025** (2013.01 - CN EP US); **B60C 2011/0374** (2013.01 - EP)

Citation (search report)

See references of WO 2016134989A1

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Designated extension state (EPC)

BA ME

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