

Title (en)

RUBBER COMPOSITION FOR TYRE TREAD

Title (de)

KAUTSCHUKZUSAMMENSETZUNG FÜR REIFENLAUFFLÄCHE

Title (fr)

COMPOSITION DE CAOUTCHOUC POUR BANDE DE ROULEMENT DE PNEUMATIQUE

Publication

**EP 1527131 A1 20050504 (FR)**

Application

**EP 03766252 A 20030722**

Priority

- EP 0307970 W 20030722
- FR 0209794 A 20020731

Abstract (en)

[origin: WO2004013220A1] The present invention provides a crosslinkable or crosslinked rubber composition useful for producing a tread of a tyre cover having an improved wear resistance. Said tread and a tyre cover incorporating the same are also disclosed. In particular, said invention applies to tyre covers for passenger vehicles. Said rubber composition, which contains a plasticizing resin having a number-average molecular weight from 400 to 2,000 g/mol, is characterised in that it contains units derived from the polymerization of vinylcyclohexene.

IPC 1-7

**C08L 21/00**; B60C 1/00

IPC 8 full level

**B60C 1/00** (2006.01); **C08K 5/00** (2006.01); **C08L 9/00** (2006.01); **C08L 21/00** (2006.01)

CPC (source: EP US)

**B60C 1/0016** (2013.01 - EP US); **C08K 5/0016** (2013.01 - EP US); **C08L 9/00** (2013.01 - EP US); **C08L 21/00** (2013.01 - EP US); **C08K 3/04** (2013.01 - EP US); **C08K 3/36** (2013.01 - EP US); **C08L 9/06** (2013.01 - EP US); **C08L 45/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2004013220A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004013220 A1 20040212**; AU 2003254559 A1 20040223; CN 100387648 C 20080514; CN 1671790 A 20050921; EP 1527131 A1 20050504; JP 2005534758 A 20051117; US 2006004138 A1 20060105; US 7431061 B2 20081007

DOCDB simple family (application)

**EP 0307970 W 20030722**; AU 2003254559 A 20030722; CN 03818135 A 20030722; EP 03766252 A 20030722; JP 2004525275 A 20030722; US 4515005 A 20050131