

Title (en)  
LUFTREIFEN MIT RADIAL-KARKASSE

Title (de)  
PNEUMATIC TIRE WITH RADIAL CARCASS

Title (fr)  
PNEUMATIQUE A ARMATURE DE CARCASSE RADIALE

Publication  
**EP 2627522 A1 20130821 (FR)**

Application  
**EP 11767724 A 20111012**

Priority  
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• EP 2011067796 W 20111012

Abstract (en)  
[origin: WO2012049206A1] The invention relates in particular to a tire for passenger vehicles, the crown reinforcement of which consists of: a radial carcass reinforcement (2), a working reinforcement (53) consisting of a single layer of reinforcements (531) inclined at an angle  $\alpha$  relative to the circumferential direction (DC) of the tire, the angle  $\alpha$  being between 4 and 7 degrees, wherein a flat circumferential reinforcement (9) made of a polymer is arranged in a central portion of the crown.

IPC 8 full level  
**B60C 9/14** (2006.01); **B60C 9/18** (2006.01); **B60C 9/22** (2006.01)

CPC (source: EP US)  
**B60C 9/14** (2013.01 - EP US); **B60C 9/18** (2013.01 - EP US); **B60C 9/2204** (2013.01 - EP US); **Y10T 152/10792** (2015.01 - EP US)

Citation (search report)  
See references of WO 2012049206A1

Citation (examination)  
WO 2010115860 A1 20101014 - MICHELIN SOC TECH [FR], et al

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