

Title (en)  
MULTILAYER LAMINATE FOR TYRES

Title (de)  
MEHRSCHICHTFOLIE FÜR REIFEN

Title (fr)  
STRATIFIE MULTICOUCHE POUR PNEUMATIQUE

Publication  
**EP 2879871 A1 20150610 (FR)**

Application  
**EP 13740293 A 20130724**

Priority  
• FR 1257367 A 20120730  
• EP 2013065636 W 20130724

Abstract (en)  
[origin: WO2014019916A1] An airtight elastomeric laminate for tyres, wherein said laminate comprises at least two superposed layers of elastomer: a first layer, consisting of a composition based on at least one thermoplastic elastomer comprising polystyrene and polyisobutylene blocks, the amount of thermoplastic elastomer comprising polystyrene and polyisobutylene blocks being included within a range of more than 50 to 100 phr (parts by weight by 100 parts by weight of elastomer); a second layer, consisting of a composition based on at least one diene elastomer, the amount of diene elastomer being included within a range of more than 50 to 95 phr, and on at least one styrene thermoplastic elastomer (TPS), the amount of styrene thermoplastic elastomer being included within a range of from 5 to less than 50 phr.

IPC 8 full level  
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CPC (source: CN EP US)  
**B32B 7/10** (2013.01 - EP US); **B32B 25/14** (2013.01 - EP US); **B32B 25/16** (2013.01 - EP US); **B32B 27/20** (2013.01 - EP US); **B32B 27/302** (2013.01 - EP US); **B60C 1/00** (2013.01 - EP US); **B60C 1/0008** (2013.01 - CN EP US); **C08L 53/02** (2013.01 - CN EP US); **B32B 2250/02** (2013.01 - EP US); **B32B 2250/246** (2013.01 - US); **B32B 2264/102** (2013.01 - EP US); **B32B 2264/108** (2013.01 - EP US); **B32B 2270/00** (2013.01 - CN EP US); **B32B 2605/00** (2013.01 - EP US); **B60C 2005/145** (2013.01 - CN EP US); **Y10T 428/31924** (2015.04 - EP US)

Citation (search report)  
See references of WO 2014019916A1

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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