

Title (en)  
PNEUMATIC OBJECT PROVIDED WITH A GAS-TIGHT LAYER COMPRISING A MIXTURE OF A THERMOPLASTIC ELASTOMER AND A BUTYL RUBBER

Title (de)  
DRUCKLUFTGEGENSTAND MIT GASUNDURCHLÄSSIGER SCHICHT MIT EINEM GEMISCH AUS EINEM THERMOPLASTISCHEN ELASTOMER UND EINEM BUTYLKAUTSCHUK

Title (fr)  
OBJET PNEUMATIQUE POURVU D'UNE COUCHE ETANCHE AUX GAZ A BASE D'UN MELANGE D'UN ELASTOMERE THERMOPLASTIQUE ET D'UN CAOUTCHOUC BUTYL

Publication  
**EP 2516548 A1 20121031 (FR)**

Application  
**EP 10800738 A 20101221**

Priority  
• FR 0959506 A 20091223  
• EP 2010070404 W 20101221

Abstract (en)  
[origin: WO2011076800A1] The invention relates to a pneumatic object provided with an inflation-gas-tight elastomer layer, characterised in that said elastomer layer comprises at least a mixture of: a thermoplastic elastomer with a polyisobutylene block in a proportion A; and a butyl rubber in a proportion B, the ratio of A/B varying between 1 and 20 and A and B being expressed in weight.

IPC 8 full level  
**C08L 53/00** (2006.01); **B60C 1/00** (2006.01); **B60C 5/14** (2006.01); **C08L 25/08** (2006.01); **C08L 53/02** (2006.01)

CPC (source: EP KR US)  
**B60C 1/00** (2013.01 - KR); **B60C 1/0008** (2013.01 - US); **B60C 5/14** (2013.01 - KR); **C08L 25/08** (2013.01 - KR); **C08L 53/00** (2013.01 - EP KR US); **C08L 53/02** (2013.01 - EP US); **C08L 53/025** (2013.01 - EP US); **Y10T 428/1341** (2015.01 - EP US)

Citation (search report)  
See references of WO 2011076800A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**FR 2954334 A1 20110624**; **FR 2954334 B1 20130125**; CN 102666720 A 20120912; CN 102666720 B 20140319; EP 2516548 A1 20121031; JP 2013515643 A 20130509; KR 20120105038 A 20120924; US 2013168001 A1 20130704; WO 2011076800 A1 20110630

DOCDB simple family (application)  
**FR 0959506 A 20091223**; CN 201080058582 A 20101221; EP 10800738 A 20101221; EP 2010070404 W 20101221; JP 2012545295 A 20101221; KR 20127019287 A 20101221; US 201013518067 A 20101221