

Title (en)
ENERGY ABSORBING THERMOPLASTIC ELASTOMER

Title (de)
ENERGIEABSORBIERENDES THERMOPLASTISCHES ELASTOMER

Title (fr)
ÉLASTOMÈRE THERMOPLASTIQUE ABSORBANT DE L'ÉNERGIE

Publication
EP 2364336 A4 20160127 (EN)

Application
EP 09831194 A 20091204

Priority
• US 2009066780 W 20091204
• US 20105308 P 20081205

Abstract (en)
[origin: WO2010065858A2] The present invention relates to a method for vibration damping and noise reduction by using thermoplastic vulcanizate compositions and to multilayer structures for use in vibration damping and noise reduction applications comprising at least one polymeric layer made of a thermoplastic vulcanizate composition.

IPC 8 full level
C08L 67/00 (2006.01); **B32B 9/00** (2006.01); **B32B 13/04** (2006.01); **B32B 15/18** (2006.01); **B32B 15/20** (2006.01); **B32B 21/04** (2006.01); **B32B 25/04** (2006.01); **B32B 27/06** (2006.01); **B32B 27/18** (2006.01); **B32B 27/22** (2006.01); **C08J 3/24** (2006.01); **C08L 33/08** (2006.01); **C08L 33/10** (2006.01); **C08L 67/02** (2006.01)

CPC (source: EP)
B32B 9/002 (2013.01); **B32B 13/04** (2013.01); **B32B 15/18** (2013.01); **B32B 15/20** (2013.01); **B32B 21/04** (2013.01); **B32B 25/04** (2013.01); **B32B 27/06** (2013.01); **B32B 27/18** (2013.01); **B32B 27/22** (2013.01); **C08J 3/24** (2013.01); **C08L 33/08** (2013.01); **C08L 33/10** (2013.01); **C08L 67/02** (2013.01); **C08L 67/025** (2013.01); **B32B 2274/00** (2013.01); **B32B 2307/102** (2013.01); **B32B 2307/306** (2013.01); **B32B 2307/3065** (2013.01); **B32B 2307/402** (2013.01); **B32B 2307/56** (2013.01); **B32B 2307/714** (2013.01); **C08L 67/00** (2013.01)

C-Set (source: EP)
1. **C08L 33/08 + C08L 2666/18**
2. **C08L 33/10 + C08L 2666/18**
3. **C08L 67/02 + C08L 2666/04**
4. **C08L 67/025 + C08L 2666/04**

Citation (search report)
• [XY] US 2005084694 A1 20050421 - BENDLER HERBERT V [US], et al
• [XY] WO 2008060549 A1 20080522 - DU PONT [US], et al
• [XY] WO 2004029155 A2 20040408 - DU PONT [US]
• [XY] US 2008194747 A1 20080814 - OTTERSTEDT ORVAR E [CH], et al
• [Y] US 5262232 A 19931116 - WILFONG DEBRA L [US], et al
• [Y] JP 2000327894 A 20001128 - NOF CORP
• See references of WO 2010065858A2

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010065858 A2 20100610; WO 2010065858 A3 20100819; EP 2364336 A2 20110914; EP 2364336 A4 20160127

DOCDB simple family (application)
US 2009066780 W 20091204; EP 09831194 A 20091204