

Title (en)
THIN SOUND PROTECTION DEVICE INTENDED TO BE ARRANGED AGAINST A CASING OF AN ELECTRIC MOTOR HOUSING FOR A MOTOR VEHICLE

Title (de)
DÜNNE SCHALLSCHUTZVORRICHTUNG ZUR ANORDNUNG GEGEN EIN GEHÄUSE EINES ELEKTROMOTORGEHÄUSES FÜR EIN KRAFTFAHRZEUG

Title (fr)
DISPOSITIF MINCE DE PROTECTION ACOUSTIQUE DESTINÉ À ÊTRE DISPOSÉ CONTRE UNE PAROI DE CARTER DE MOTEUR ÉLECTRIQUE POUR VÉHICULE AUTOMOBILE

Publication
EP 3405338 A1 20181128 (FR)

Application
EP 17706843 A 20170120

Priority
• FR 1650493 A 20160121
• FR 2017050118 W 20170120

Abstract (en)
[origin: WO2017125690A1] The invention concerns a device (1) in the form of a complex comprising: a layer of elastically compressible foam (2) comprising first (3) and second (4) faces that are, respectively, adhesive, said layer having a thickness of between 0.5 and 2 mm; a heavy layer (5) made from polymer material in which a powder filler is dispersed, said layer being associated with said first face, said foam layer having a thermal conductivity, at 25 °C, greater than or equal to 0.02 W/m.K; said heavy layer having a mass per unit area of between 2.5 and 10 kg/m² and an overall thickness (8) of between 1.5 and 10.5 mm, the filler content by volume being between 20 and 55%, the thermal conductivity of said filler, at 25 °C, being greater than 100 W/m.K.

IPC 8 full level
B32B 5/18 (2006.01); **B32B 27/06** (2006.01); **B32B 27/08** (2006.01); **B32B 27/16** (2006.01); **B32B 27/18** (2006.01); **B32B 27/20** (2006.01); **B32B 27/32** (2006.01); **B60R 13/08** (2006.01); **G10K 11/162** (2006.01)

CPC (source: EP)
B32B 3/30 (2013.01); **B32B 5/18** (2013.01); **B32B 5/24** (2013.01); **B32B 7/04** (2013.01); **B32B 7/06** (2013.01); **B32B 25/02** (2013.01); **B32B 25/045** (2013.01); **B32B 25/16** (2013.01); **B32B 27/065** (2013.01); **B32B 27/08** (2013.01); **B32B 27/16** (2013.01); **B32B 27/18** (2013.01); **B32B 27/20** (2013.01); **B32B 27/306** (2013.01); **B32B 27/32** (2013.01); **B32B 27/42** (2013.01); **B60R 13/0838** (2013.01); **B60R 13/0869** (2013.01); **G10K 11/165** (2013.01); **G10K 11/168** (2013.01); **B32B 2250/03** (2013.01); **B32B 2264/10** (2013.01); **B32B 2264/102** (2013.01); **B32B 2264/104** (2013.01); **B32B 2264/105** (2013.01); **B32B 2264/108** (2013.01); **B32B 2266/0242** (2013.01); **B32B 2274/00** (2013.01); **B32B 2307/102** (2013.01); **B32B 2307/302** (2013.01); **B32B 2307/50** (2013.01); **B32B 2307/51** (2013.01); **B32B 2307/718** (2013.01); **B32B 2307/72** (2013.01); **B32B 2307/732** (2013.01); **B32B 2605/00** (2013.01)

Citation (search report)
See references of WO 2017125690A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017125690 A1 20170727; EP 3405338 A1 20181128; FR 3046969 A1 20170728; FR 3046969 B1 20190719

DOCDB simple family (application)
FR 2017050118 W 20170120; EP 17706843 A 20170120; FR 1650493 A 20160121