

Title (en)
CORE MATERIAL

Title (de)
KERNMATERIAL

Title (fr)
MATERIAU D'ÂME

Publication
EP 2370249 A1 20111005 (FR)

Application
EP 09803799 A 20091201

Priority

- FR 2009052357 W 20091201
- FR 0858211 A 20081203

Abstract (en)
[origin: WO2010063941A1] Core material (3) consisting of a composite used for the complete or partial filling of hollow bodies, or as core in a sandwich structure (10) by being inserted between two skins (20). This composite comprises fibres (7, 8), beads (6) and resin (5), said beads (6) being linked together via fibres (7) that are bonded thereto, whereas said resin (5) fills the space between said beads (6) and said fibres (7, 8).

IPC 8 full level
B32B 5/00 (2006.01); **B32B 27/12** (2006.01); **C08J 9/00** (2006.01); **C08J 9/32** (2006.01)

CPC (source: EP)
B32B 27/12 (2013.01); **B32B 27/18** (2013.01); **C08J 9/0085** (2013.01); **C08J 9/32** (2013.01); **B32B 2250/40** (2013.01); **B32B 2262/101** (2013.01);
B32B 2262/103 (2013.01); **B32B 2262/106** (2013.01); **B32B 2264/02** (2013.01); **B32B 2264/0221** (2013.01); **B32B 2264/10** (2013.01);
B32B 2264/105 (2013.01); **B32B 2264/107** (2013.01); **B32B 2307/202** (2013.01); **B32B 2307/3065** (2013.01); **B32B 2307/542** (2013.01);
B32B 2307/72 (2013.01); **B32B 2605/18** (2013.01); **B32B 2607/00** (2013.01); **C08J 2363/00** (2013.01)

Citation (search report)
See references of WO 2010063941A1

Citation (examination)
FR 2585445 A1 19870130 - UNIV TOULOUSE [FR]

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)
FR 2939077 A1 20100604; FR 2939077 B1 20130111; EP 2370249 A1 20111005; WO 2010063941 A1 20100610

DOCDB simple family (application)
FR 0858211 A 20081203; EP 09803799 A 20091201; FR 2009052357 W 20091201