

Title (en)
THERMALLY EXPANDABLE COMPOSITIONS

Title (de)
THERMISCH EXPANDIERBARE ZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS THERMOEXPANSIBLES

Publication
EP 3119836 A1 20170125 (DE)

Application
EP 15711501 A 20150320

Priority
• DE 102014205330 A 20140321
• EP 2015055885 W 20150320

Abstract (en)
[origin: WO2015140282A1] The present application relates to a thermally expandable composition containing an endothermic, chemical blowing agent, to shaped bodies containing said composition and to a method for sealing and filling hollow sections in components, for strengthening or reinforcing components, in particular hollow components, and for bonding mobile components using shaped bodies of this type.

IPC 8 full level
C08J 9/08 (2006.01); **B29C 44/18** (2006.01); **B62D 29/00** (2006.01); **C08J 9/00** (2006.01)

CPC (source: CN EP KR US)
B29C 44/18 (2013.01 - CN EP KR US); **B62D 29/002** (2013.01 - CN EP KR US); **C08J 9/0004** (2013.01 - CN KR US);
C08J 9/0061 (2013.01 - CN EP KR US); **C08J 9/08** (2013.01 - CN EP KR US); **C08J 9/103** (2013.01 - US); **C08J 9/105** (2013.01 - US);
C08J 2201/026 (2013.01 - CN EP US); **C08J 2203/02** (2013.01 - CN EP KR US); **C08J 2203/04** (2013.01 - US);
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C08J 2300/24 (2013.01 - CN EP US); **C08J 2300/26** (2013.01 - CN EP KR US); **C08J 2309/00** (2013.01 - CN EP KR US);
C08J 2309/06 (2013.01 - CN EP US); **C08J 2323/08** (2013.01 - CN EP US); **C08J 2353/02** (2013.01 - CN EP KR US);
C08J 2363/00 (2013.01 - CN EP KR US); **C08J 2409/06** (2013.01 - US); **C08J 2423/08** (2013.01 - US)

Citation (search report)
See references of WO 2015140282A1

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 2015140282 A1 20150924; CA 2943009 A1 20150924; CN 106133039 A 20161116; EP 3119836 A1 20170125; JP 2017510695 A 20170413;
JP 6626082 B2 20191225; KR 20160135816 A 20161128; MX 2016012151 A 20161215; US 10221291 B2 20190305;
US 2017002164 A1 20170105

DOCDB simple family (application)
EP 2015055885 W 20150320; CA 2943009 A 20150320; CN 201580015385 A 20150320; EP 15711501 A 20150320;
JP 2017500424 A 20150320; KR 20167029416 A 20150320; MX 2016012151 A 20150320; US 201615265937 A 20160915