

Title (en)
PROCESS FOR PRODUCING A COMPOSITE COMPONENT FROM PLASTIC, COMPOSITE COMPONENT PRODUCED BY THIS PROCESS AND USE OF SUCH A COMPONENT

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES VERBUNDBAUTEILS AUS KUNSTSTOFF, NACH DIESEM VERFAHREN HERGESTELLTES VERBUNDBAUTEIL UND VERWENDUNG EINES SOLCHEN

Title (fr)
PROCÉDÉ POUR FABRIQUER UN ÉLÉMENT COMPOSITE EN PLASTIQUE, ÉLÉMENT COMPOSITE FABRIQUÉ SELON CE PROCESSUS ET UTILISATION DE CET ÉLÉMENT

Publication
EP 2303552 A2 20110406 (DE)

Application
EP 09776931 A 20090702

Priority
• EP 2009004794 W 20090702
• DE 102008035918 A 20080801

Abstract (en)
[origin: WO2010012348A2] The invention relates to a process for producing a composite component (100), said process comprising the following steps: 1.1 a decorative composition (110) is produced from at least one backing layer (114) and at least one colour-imparting layer (112), 1.2 a structural composition (130) is produced from at least one top layer (132; 136) and at least one spacer (134) connected thereto, 1.3 a connecting layer (120) is introduced between the decorative composition (110) and the structural composition (130), and 1.4 the structural composition (130) and the decorative composition (110) are joined together, with the connecting layer (120) being cured.

IPC 8 full level
B29C 70/08 (2006.01); **B32B 7/00** (2006.01)

CPC (source: EP US)
B29C 70/086 (2013.01 - EP US); **B32B 3/12** (2013.01 - EP US); **B32B 5/18** (2013.01 - EP US); **B32B 15/08** (2013.01 - EP US); **B32B 15/18** (2013.01 - EP US); **B32B 15/20** (2013.01 - EP US); **B32B 27/08** (2013.01 - EP US); **B32B 27/365** (2013.01 - EP US); **B32B 27/38** (2013.01 - EP US); **B32B 27/40** (2013.01 - EP US); **B32B 29/002** (2013.01 - EP US); **B32B 37/00** (2013.01 - EP US); **B62D 29/043** (2013.01 - EP US); **B32B 2262/10** (2013.01 - EP US); **B32B 2262/101** (2013.01 - EP US); **B32B 2262/103** (2013.01 - EP US); **B32B 2262/106** (2013.01 - EP US); **B32B 2266/0228** (2013.01 - EP US); **B32B 2266/025** (2013.01 - EP US); **B32B 2266/0278** (2013.01 - EP US); **B32B 2305/024** (2013.01 - EP US); **B32B 2307/402** (2013.01 - EP US); **B32B 2315/085** (2013.01 - EP US); **B32B 2605/003** (2013.01 - EP US); **B32B 2605/08** (2013.01 - EP US); **Y10T 428/24479** (2015.01 - EP US)

Citation (search report)
See references of WO 2010012348A2

Citation (examination)
EP 1524175 A2 20050420 - BAYERISCHE MOTOREN WERKE AG [DE]

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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008035918 A1 20100204; CN 102112295 A 20110629; EP 2303552 A2 20110406; JP 2011529803 A 20111215; US 2011262703 A1 20111027; WO 2010012348 A2 20100204; WO 2010012348 A3 20100722; WO 2010012348 A8 20110217

DOCDB simple family (application)
DE 102008035918 A 20080801; CN 200980130870 A 20090702; EP 09776931 A 20090702; EP 2009004794 W 20090702; JP 2011520341 A 20090702; US 200913002633 A 20090702