Title (en)
METHOD FOR PRODUCING COMPOSITE COMPONENTS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON VERBUNDBAUTEILEN

Title (fr)
PROCÉDÉ DE FABRICATION DE PIÈCES COMPOSITES

Publication
EP 2920220 A1 20150923 (DE)

Application
EP 13789303 A 20131111

Priority
- EP 12192664 A 20121114
- EP 2013073461 W 20131111
- EP 13789303 A 20131111

Abstract (en)
[origin: WO2014076022A1] The invention relates to a method for producing composite components and comprises the steps: - providing a moulded article core; and bringing at least a part of the moulded article core into contact with a polyurethane/polyisocyanurate reaction mixture, wherein a negative pressure p1 is applied during the contacting to at least the exterior of the moulded article core, at least temporarily. A positive pressure p2 is applied to at least the exterior of the moulded body core if a time t1 has elapsed since bringing the moulded article core into contact with the polyurethane/polyisocyanurate reaction mixture and/or a temperature T1 is achieved in the polyurethane/polyisocyanurate reaction mixture that contacts the moulded article core.

IPC 8 full level
C08G 18/48 (2006.01); **B32B 27/40** (2006.01); **C08G 18/20** (2006.01); **C08G 18/76** (2006.01)

CPC (source: EP US)
B29C 43/003 (2013.01 - US); **C08G 18/2063** (2013.01 - EP US); **C08G 18/4829** (2013.01 - EP US); **C08G 18/7664** (2013.01 - EP US); **C08G 18/7671** (2013.01 - US); **F03D 1/0675** (2013.01 - US); B29K 2049/00 (2013.01 - US); B29K 2075/00 (2013.01 - US); C08G 2120/00 (2013.01 - EP US); F05B 2230/21 (2013.01 - EP US); F05B 2280/40 (2013.01 - EP US); Y02E 10/72 (2013.01 - EP US)

Citation (search report)
See references of WO 2014076022A1

Citation (examination)
DE 2711958 A1 19780921 - BAYER AG

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 2014076022 A1 20140522; CN 104768993 A 20150708; CN 104768993 B 20180216; EP 2920220 A1 20150923; MX 2015005895 A 20150910; US 2016288377 A1 20161006

DOCDB simple family (application)
EP 2013073461 W 20131111; CN 201380059267 A 20131111; EP 13789303 A 20131111; MX 2015005895 A 20131111; US 201314442123 A 20131111