

Title (en)

METHOD FOR JOINING TWO PLASTICS ELEMENTS TO FORM A SINGLE COMPONENT

Title (de)

VERFAHREN ZUM VERBINDEN ZWEIER KUNSTSTOFFTEILE ZUR BILDUNG EINER EINZIGEN KOMPONENTE

Title (fr)

PROCÉDÉ DE LIAISON DE DEUX ÉLÉMENTS EN PLASTIQUE POUR FORMER UNE PIÈCE

Publication

**EP 2855129 A1 20150408 (DE)**

Application

**EP 13724841 A 20130524**

Priority

- EP 12170228 A 20120531
- EP 2013060720 W 20130524
- EP 13724841 A 20130524

Abstract (en)

[origin: EP2669076A1] A primary plastic component comprising thermoplastic matrix material is inserted into mold, a plastic molding material is introduced into the mold, to form secondary plastic component and plastic components are connected. The plastic molding material comprises thermoplastic material with reactive groups.

IPC 8 full level

**B29C 70/68** (2006.01); **B29K 77/00** (2006.01)

CPC (source: CN EP KR)

**B29C 70/68** (2013.01 - CN EP KR); **B29K 2077/00** (2013.01 - CN EP KR)

Citation (search report)

See references of WO 2013178544A1

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)

**EP 2669076 A1 20131204**; BR 112014029902 A2 20170725; BR 112014029902 B1 20210223; CN 104507663 A 20150408; EP 2855129 A1 20150408; JP 2015523240 A 20150813; JP 6223435 B2 20171101; KR 102080206 B1 20200224; KR 20150024834 A 20150309; WO 2013178544 A1 20131205

DOCDB simple family (application)

**EP 12170228 A 20120531**; BR 112014029902 A 20130524; CN 201380039662 A 20130524; EP 13724841 A 20130524; EP 2013060720 W 20130524; JP 2015514434 A 20130524; KR 20147034934 A 20130524