

Title (en)  
WORKPIECE ASSEMBLY AND METHOD OF PRODUCING THE SAME

Title (de)  
BAUTEILANORDNUNG MIT MINDESTENS ZWEI BAUTEILEN UND VERFAHREN ZUM HERSTELLEN EINER BAUTEILANORDNUNG

Title (fr)  
ASSEMBLAGE DE PIÈCES ET PROCÉDÉ DE FABRICATION

Publication  
**EP 3110590 A1 20170104 (DE)**

Application  
**EP 15701499 A 20150116**

Priority  
• DE 102014102717 A 20140228  
• EP 2015050790 W 20150116

Abstract (en)  
[origin: WO2015128112A1] The invention relates to a component arrangement (1) comprising a first component (10) which has a first joining surface (11) and a second component (20) which has a second joining surface (21). The first joining surface (11) is connected to the second joining surface (21) using an integrated reactive material system (30). The integrated reactive material system comprises at least one coating of at least one of the joining surfaces (11), and the integrated material system comprises an activation region (33) on one surface. The activation region (33) is arranged outside of first or second joining surface regions which are joined together and adjoins the regions which are joined together.

IPC 8 full level  
**B23K 20/16** (2006.01)

CPC (source: EP US)  
**B23K 20/165** (2013.01 - EP US); **B81B 3/0021** (2013.01 - US); **B81C 1/00269** (2013.01 - US); **G01L 9/0044** (2013.01 - US); **B23K 2101/40** (2018.07 - EP US); **B81B 2201/0264** (2013.01 - US); **B81B 2203/0127** (2013.01 - US); **B81C 2203/037** (2013.01 - US)

Citation (search report)  
See references of WO 2015128112A1

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)  
**DE 102014102717 A1 20150903**; **DE 102014102717 B4 20221006**; CN 106102979 A 20161109; EP 3110590 A1 20170104; US 10551262 B2 20200204; US 2017010167 A1 20170112; WO 2015128112 A1 20150903

DOCDB simple family (application)  
**DE 102014102717 A 20140228**; CN 201580011048 A 20150116; EP 15701499 A 20150116; EP 2015050790 W 20150116; US 201515120596 A 20150116