

Title (en)  
ASSEMBLY

Title (de)  
BAUGRUPPE

Title (fr)  
MODULE

Publication  
**EP 3281498 A1 20180214 (DE)**

Application  
**EP 16715288 A 20160407**

Priority  
• DE 102015004376 A 20150410  
• EP 2016057576 W 20160407

Abstract (en)  
[origin: WO2016162396A1] The invention relates to an electrical assembly (1) having a printed circuit board (2) and having a component (3). The component (3) can in particular be an electromechanical component, such as an electrical switching contact, an electrical switch, a relay or the like. The component (3) is connected to the circuit board (2) electrically and/or mechanically. A forked element (4) is arranged between the component (3) and the circuit board (2) to electrically and/or mechanically connect the component (3) to the circuit board (2).

IPC 8 full level  
**H05K 3/30** (2006.01); **H01R 12/51** (2011.01); **H01R 12/70** (2011.01); **H05K 1/02** (2006.01)

CPC (source: EP KR US)  
**H01R 12/58** (2013.01 - US); **H05K 1/0203** (2013.01 - US); **H05K 1/0263** (2013.01 - US); **H05K 1/0265** (2013.01 - KR); **H05K 1/0271** (2013.01 - US); **H05K 1/184** (2013.01 - US); **H05K 3/301** (2013.01 - EP KR US); **H01R 4/34** (2013.01 - US); **H05K 1/0265** (2013.01 - EP US); **H05K 2201/10053** (2013.01 - EP KR US); **H05K 2201/10083** (2013.01 - EP KR US); **H05K 2201/10189** (2013.01 - US); **H05K 2201/10295** (2013.01 - EP KR US); **H05K 2201/10962** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2016162396A1

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 102016003866 A1 20161013**; CN 107592988 A 20180116; CN 107592988 B 20210430; EP 3281498 A1 20180214; JP 2018512741 A 20180517; JP 6739445 B2 20200812; KR 20170136602 A 20171211; US 10342117 B2 20190702; US 2018092202 A1 20180329; WO 2016162396 A1 20161013

DOCDB simple family (application)  
**DE 102016003866 A 20160405**; CN 201680021084 A 20160407; EP 16715288 A 20160407; EP 2016057576 W 20160407; JP 2017553136 A 20160407; KR 20177032610 A 20160407; US 201715724336 A 20171004