

Title (en)
SUBASSEMBLY

Title (de)
BAUGRUPPE

Title (fr)
MODULE

Publication
EP 3281499 A1 20180214 (DE)

Application
EP 16715516 A 20160408

Priority
• DE 102015004375 A 20150410
• DE 102015004377 A 20150410
• EP 2016057704 W 20160408

Abstract (en)
[origin: WO2016162459A1] The invention relates to an electric assembly (1) comprising a printed circuit board (2) and a component (3). In particular, the component (3) can be an electromechanical component, such as an electric switch contact, an electric switch, a relay, or the like. The component (3) is electrically and/or mechanically connected to connection points (4) which can be found on and/or in the printed circuit board (2). The connection point (4) has at least one recess (5) in the printed circuit board (2) and is integrally formed on the printed circuit board (2) by means of at least one web (6) such that the connection point (4) can be deformed in at least one spatial direction.

IPC 8 full level
H05K 3/30 (2006.01); **G01R 1/20** (2006.01); **H01R 12/70** (2011.01); **H05K 1/02** (2006.01); **H05K 1/16** (2006.01)

CPC (source: EP)
H05K 3/301 (2013.01); **H05K 3/3447** (2013.01); **H01H 1/5805** (2013.01); **H01H 50/047** (2013.01); **H01H 85/046** (2013.01); **H05K 1/0209** (2013.01); **H05K 1/0265** (2013.01); **H05K 1/167** (2013.01); **H05K 2201/066** (2013.01); **H05K 2201/09063** (2013.01); **H05K 2201/09072** (2013.01); **H05K 2201/09381** (2013.01); **H05K 2201/10022** (2013.01); **H05K 2201/10053** (2013.01); **H05K 2201/10962** (2013.01)

Citation (search report)
See references of WO 2016162460A1

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 102016003987 A1 20161013; DE 102016003988 A1 20161013; EP 3281497 A1 20180214; EP 3281499 A1 20180214; WO 2016162459 A1 20161013; WO 2016162460 A1 20161013

DOCDB simple family (application)
DE 102016003987 A 20160407; DE 102016003988 A 20160407; EP 16714938 A 20160408; EP 16715516 A 20160408; EP 2016057703 W 20160408; EP 2016057704 W 20160408