

Title (en)  
CONTACT DEVICE FOR ESTABLISHING AN ELECTRIC CONTACT BETWEEN A PRINTED CIRCUIT BOARD AND AN ELECTROMOTOR

Title (de)  
KONTAKTVORRICHTUNG ZUM HERSTELLEN EINES ELEKTRISCHEN KONTAKTES ZWISCHEN EINER LEITERPLATINE UND EINEM ELEKTROMOTOR

Title (fr)  
DISPOSITIF SERVANT À ÉTABLIR UN CONTACT ÉLECTRIQUE ENTRE UN CIRCUIT IMPRIMÉ ET UN MOTEUR ÉLECTRIQUE

Publication  
**EP 3000156 B1 20181017 (DE)**

Application  
**EP 14725193 A 20140521**

Priority  
• DE 102013209367 A 20130521  
• EP 2014060418 W 20140521

Abstract (en)  
[origin: WO2014187851A1] Disclosed is a device (1) for establishing an electric contact between two electric units, in particular between a printed circuit board (2) and an electromotor, comprising at least one electric conductor (3) and a plug-in body (4) for receiving the conductor (3), characterised in that the plug-in body (4) has a plurality of positioning members (5) for aligning the plug-in body (4) relative to a recess (111) in a receiving body (110).

IPC 8 full level  
**H01R 13/74** (2006.01); **H01R 12/70** (2011.01); **H01R 13/52** (2006.01)

CPC (source: EP US)  
**H01R 13/629** (2013.01 - US); **H01R 13/631** (2013.01 - EP US); **H01R 13/74** (2013.01 - EP US); **H01R 12/7011** (2013.01 - EP US); **H01R 13/5219** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Citation (opposition)  
Opponent : Valeo systemes de controle moteur  
• US 2005090132 A1 20050428 - MIYAZAKI SHO [JP]  
• DE 202009008182 U1 20100422 - HUF HUELSBECK & FUERST GMBH [DE]  
• US 4946402 A 19900807 - FINK RANDY L [US], et al  
• US 2007059967 A1 20070315 - ITOU TOMONARI [JP]  
• US 3504099 A 19700331 - BEINHAUR ERNEST LLOYD  
• US 4973268 A 19901127 - SMITH ALBERT R [US], et al  
• US 8066518 B2 20111129 - HOMME HIDETAKA [JP], et al  
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• US 2015104977 A1 20150416 - HAMNER RICHARD ELOF [US], et al  
• JP 3142836 U 20080703

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DOCDB simple family (publication)  
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