

Title (en)  
Electric contact

Title (de)  
Elektrischer Kontakt

Title (fr)  
Contact électrique

Publication  
**EP 1830437 A3 20080716 (DE)**

Application  
**EP 07003290 A 20070216**

Priority  
DE 202006003204 U 20060301

Abstract (en)  
[origin: EP1830437A2] The electric contact is in an insulating power unit (13,14) having several sleeves (15) and has a screw connection to an electrically conductive plug housing (1,3). The contact is in the form of a pin or a socket and has a plug region and a contact region. These are separated from each other by a thickened portion.

IPC 8 full level  
**H01R 4/64** (2006.01); **H01R 9/18** (2006.01); **H01R 13/652** (2006.01)

CPC (source: EP US)  
**H01R 4/64** (2013.01 - EP US); **H01R 9/18** (2013.01 - EP US); **H01R 13/648** (2013.01 - EP US); **H01R 13/652** (2013.01 - EP US)

Citation (search report)  
• [XY] EP 1130688 A2 20010905 - AMPHENOL TUCHEL ELECT [DE]  
• [Y] US 3019409 A 19620130 - SARAFINAS BRUNO A

Cited by  
US10950970B2; US11527846B2; US10978840B2; US11824316B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 202006003204 U1 20060511**; CN 101051727 A 20071010; CN 101051727 B 20110608; DK 1830437 T3 20141124;  
EP 1830437 A2 20070905; EP 1830437 A3 20080716; EP 1830437 B1 20140827; ES 2523888 T3 20141202; JP 2007234600 A 20070913;  
JP 4537416 B2 20100901; PL 1830437 T3 20150227; US 2007207679 A1 20070906; US 7413478 B2 20080819

DOCDB simple family (application)  
**DE 202006003204 U 20060301**; CN 200710084666 A 20070301; DK 07003290 T 20070216; EP 07003290 A 20070216;  
ES 07003290 T 20070216; JP 2007051325 A 20070301; PL 07003290 T 20070216; US 67735607 A 20070221