

Title (en)  
ELECTRICAL THREE-PHASE POWER CONNECTOR

Title (de)  
DREIPHASIGER STROMVERBINDER

Title (fr)  
CONNECTEUR ÉLECTRIQUE DE PUISSANCE TRIPHASÉ

Publication  
**EP 2619851 B1 20161109 (FR)**

Application  
**EP 11771255 A 20110922**

Priority  
• FR 1057694 A 20100924  
• FR 2011052186 W 20110922

Abstract (en)  
[origin: WO2012038665A1] The invention relates to an electrical three-phase power connector (1), comprising a plug (13) and a socket (3b), each of which respectively includes a housing (13, 11) and three electrically conductive contacts (9, 7) at least partially housed inside the housing (13, 11) and each corresponding to one electric phase of the electric current transmitted by the connector (1), wherein each of the three electrically conductive contacts (9, 7) is at least partially surrounded by an electrically insulating sheath.

IPC 8 full level  
**H01R 13/523** (2006.01); **H01R 105/00** (2006.01)

CPC (source: EP US)  
**H01R 13/2421** (2013.01 - EP US); **H01R 13/523** (2013.01 - EP US); **H01R 13/648** (2013.01 - US)

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

DOCDB simple family (publication)  
**WO 2012038665 A1 20120329**; BR 112013006952 A2 20160726; BR 112013006952 B1 20201103; EP 2619851 A1 20130731; EP 2619851 B1 20161109; FR 2965416 A1 20120330; FR 2965416 B1 20170428; US 2013183866 A1 20130718; US 9028280 B2 20150512

DOCDB simple family (application)  
**FR 2011052186 W 20110922**; BR 112013006952 A 20110922; EP 11771255 A 20110922; FR 1057694 A 20100924; US 201113825551 A 20110922