

Title (en)  
Electric connector of the fast-on type and terminal block comprising such a connector

Title (de)  
Elektrischer Schnellsteckverbinder und dazugehöriger Klemmenblock

Title (fr)  
Connecteur électrique de type rapide et bloc terminal comportant un tel connecteur

Publication  
**EP 1855354 A3 20080611 (EN)**

Application  
**EP 07075338 A 20070503**

Priority  
IT MI20060948 A 20060512

Abstract (en)  
[origin: EP1855354A2] Electrical connection component of the fast-on type (10;110), comprising at least a set of three electrical contact pins (11), in which at least two pins (11) of the set of three pins lie arranged above one another in a first common vertical plane (Z-Z) and the third pin (11) of the set of three pins lies in a second vertical plane (Z-Z) parallel to the first plane at a suitable distance in the transverse direction (Y-Y).

IPC 8 full level  
**H01R 4/48** (2006.01)

CPC (source: EP US)  
**H01R 4/4816** (2023.08 - EP US); **H01R 9/24** (2013.01 - EP); **H01R 13/055** (2013.01 - EP); **H01R 13/432** (2013.01 - EP);  
**H01R 4/4842** (2023.08 - EP US); **H01R 4/4846** (2023.08 - EP US); **H01R 4/646** (2013.01 - EP)

Citation (search report)  
• [A] US 2003139080 A1 20030724 - LAFRAGETTE PASCAL [FR], et al  
• [A] US 2005250391 A1 20051110 - LANGE OLIVER [DE]  
• [A] DE 10103187 A1 20020725 - WAGO VERWALTUNGS GMBH [DE]  
• [A] DE 2813062 A1 19790913 - BBC BROWN BOVERI & CIE

Cited by  
DE102008008651B4; WO2010026449A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1855354 A2 20071114**; **EP 1855354 A3 20080611**; **EP 1855354 B1 20091216**; AT E452440 T1 20100115; DE 602007003772 D1 20100128;  
IT MI20060948 A1 20071113

DOCDB simple family (application)  
**EP 07075338 A 20070503**; AT 07075338 T 20070503; DE 602007003772 T 20070503; IT MI20060948 A 20060512