

Title (en)  
Shielded multipole printed circuit connector

Title (de)  
Geschirmter, hochpoliger Leiterplattensteckverbinder

Title (fr)  
Connecteur multipôle, blindé, pour circuit imprimé

Publication  
**EP 1672744 A3 20120222 (DE)**

Application  
**EP 05025857 A 20051126**

Priority  
DE 102004060782 A 20041217

Abstract (en)  
[origin: DE102004060782B3] The connector has a metallic housing (3) in which disk-shaped segments are arranged in parallel, and an insulating body. The metallic housing includes a mass contact section. Electrical contacts (15) are arranged within the disk-shaped segments. The electrical contacts are provided with plugging and connecting sides (7, 8). The disk-shaped segments are formed as mass segment or signal segment (11).

IPC 1-7  
**H01R 12/16**

IPC 8 full level  
**H01R 13/658** (2011.01); **H01R 13/6581** (2011.01)

CPC (source: EP US)  
**H01R 13/6471** (2013.01 - EP US); **H01R 13/6587** (2013.01 - EP US); **H01R 12/73** (2013.01 - EP US); **H01R 13/514** (2013.01 - EP US); **H01R 13/518** (2013.01 - EP US)

Citation (search report)

- [Y] US 6537086 B1 20030325 - MAC MULLIN ROBERT [US]
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- [A] GB 2314467 A 19971224 - LUCENT TECHNOLOGIES INC [US]
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- [A] US 6638110 B1 20031028 - BILLMAN TIMOTHY B [US]

Cited by  
DE102014117233A1; WO2016083079A1

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 YU

DOCDB simple family (publication)  
**DE 102004060782 B3 20060309**; CN 100566031 C 20091202; CN 1790814 A 20060621; DK 1672744 T3 20130506; EP 1672744 A2 20060621; EP 1672744 A3 20120222; EP 1672744 B1 20130206; ES 2404936 T3 20130529; JP 2006173130 A 20060629; JP 4813892 B2 20111109; PL 1672744 T3 20130731; US 2006134987 A1 20060622; US 7101225 B2 20060905

DOCDB simple family (application)  
**DE 102004060782 A 20041217**; CN 200510129687 A 20051216; DK 05025857 T 20051126; EP 05025857 A 20051126; ES 05025857 T 20051126; JP 2005363558 A 20051216; PL 05025857 T 20051126; US 28059805 A 20051116