

Title (en)
Connector for flat cable

Title (de)
Steckverbinder für Flachleiter

Title (fr)
Connecteur pour câble plat

Publication
EP 1814200 A1 20070801 (DE)

Application
EP 06001937 A 20060131

Priority
EP 06001937 A 20060131

Abstract (en)
A pluggable connector has a housing (14) provided with a receptacle for at least one electrical connection element (24) of at least one flat-conductor (12) to be joined with the housing (14), and a receptacle (34) for a sealing device (36) is designed so that a sealing device mounted in the receptacle (34) can fully surround each of the flat-conductors (12) joined with the housing (14). An independent claim is included for a method for sealing a pluggable connector.

Abstract (de)
Die Erfindung betrifft einen Steckverbinder mit einem Gehäuse, welches eine Aufnahme für wenigstens ein elektrisches Anschlusselement mindestens eines mit dem Gehäuse zu verbindenden Flachleiters aufweist.

IPC 8 full level
H01R 13/52 (2006.01); **H01R 43/24** (2006.01); **H01R 12/59** (2011.01); **H01R 13/58** (2006.01)

CPC (source: EP)
H01R 13/5221 (2013.01); **H01R 43/24** (2013.01); **H01R 12/592** (2013.01); **H01R 13/5845** (2013.01)

Citation (applicant)
• DE 10239018 A1 20040304 - GHW GROTE & HARTMANN GMBH [DE]
• EP 0893857 A2 19990127 - DAIMLER BENZ AEROSPACE AIRBUS [DE]

Citation (search report)
• [XY] DE 10239018 A1 20040304 - GHW GROTE & HARTMANN GMBH [DE]
• [Y] DE 1056221 B 19590430 - SIEMENS AG [DE]
• [XA] DE 10357275 A1 20040715 - GHW GROTE & HARTMANN GMBH [DE]
• [A] US 2002031934 A1 20020314 - HARA TERUFUMI [JP], et al
• [A] US 5954533 A 19990921 - HATAGISHI YUJI [JP], et al
• [A] FR 2478884 A1 19810925 - TELECOMMUNICATIONS SA [FR]
• [A] US 2004235347 A1 20041125 - FUKUDA MASARU [JP], et al

Cited by
DE102019215801A1

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)
EP 1814200 A1 20070801; EP 1814200 B1 20171004

DOCDB simple family (application)
EP 06001937 A 20060131