

Title (en)
Variable plug connector

Title (de)
Variierbarer Stecker eines Steckverbinders

Title (fr)
Fiche variable d'un connecteur à fiches

Publication
EP 2667454 B1 20150114 (DE)

Application
EP 13168159 A 20130517

Priority
DE 102012104549 A 20120525

Abstract (en)
[origin: EP2667454A1] The plug has a modularly constructed base module comprising a cable connection and plug contacts. Add-on modules comprise plug contacts, and are constructed to be mechanically and electrically connected with the base module, where total number of the add-on modules depends on a desired total number of contacts. A cable relief is inserted in a base shell (1), and a printed circuit board carrying the plug contacts is inserted between the base shell and a cover. The printed circuit board is secured in place when the base shell and the cover are joined.

IPC 8 full level
H01R 13/03 (2006.01); **H01R 13/514** (2006.01); **H01R 13/58** (2006.01); **H01R 13/508** (2006.01)

CPC (source: EP US)
H01R 13/02 (2013.01 - US); **H01R 13/035** (2013.01 - EP US); **H01R 13/514** (2013.01 - EP US); **H01R 13/5816** (2013.01 - EP US);
H01R 13/62 (2013.01 - US); **H01R 13/508** (2013.01 - EP US)

Cited by
CN105244670A

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)
EP 2667454 A1 20131127; **EP 2667454 B1 20150114**; DE 102012104549 A1 20131128; DE 102012104549 B4 20160728;
ES 2533606 T3 20150413; US 2013316561 A1 20131128; US 9065193 B2 20150623

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EP 13168159 A 20130517; DE 102012104549 A 20120525; ES 13168159 T 20130517; US 201313895874 A 20130516