

Title (en)
Multi-contact connector

Title (de)
Vielfachsteckverbinder

Title (fr)
Connecteur multicontacts

Publication
EP 1708315 B1 20160504 (FR)

Application
EP 06300262 A 20060322

Priority
FR 0550843 A 20050331

Abstract (en)
[origin: EP1708315A2] The connector has a multi-contact connector case (60) presenting a connection side through which the case is assembled with another multi-contact connector case (1). Each case has a locking zone comprising a series of regularly spaced teeth perpendicular to an axis. The case (60) has a case body (62) comprising a cable attachment portion (18) presenting a U shaped transversal section, where a bunch of cables (92) is fixed to the portion using a clamp collar (93) made of a conductor material. An independent claim is also included for a method of mounting a multi-contact connector on a support.

IPC 8 full level
H01R 13/58 (2006.01); **H01R 13/629** (2006.01); **H01R 13/6581** (2011.01); **H01R 13/658** (2011.01)

CPC (source: EP US)
H01R 13/5808 (2013.01 - EP US); **H01R 13/62911** (2013.01 - EP US); **H01R 13/6581** (2013.01 - EP US); **H01R 13/62927** (2013.01 - EP US)

Citation (examination)
US 4842547 A 19890627 - DEFIBAUGH GEORGE R [US], et al

Cited by
EP2503651A1; FR2973170A1; US8651883B2

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

DOCDB simple family (publication)
EP 1708315 A2 20061004; EP 1708315 A3 20080402; EP 1708315 B1 20160504; EP 3048674 A1 20160727; EP 3048674 B1 20180228; ES 2584832 T3 20160929; ES 2669352 T3 20180525; FR 2884060 A1 20061006; FR 2884060 B1 20180406; US 2006223371 A1 20061005; US 2008153354 A1 20080626; US 7384312 B2 20080610

DOCDB simple family (application)
EP 06300262 A 20060322; EP 16159792 A 20060322; ES 06300262 T 20060322; ES 16159792 T 20060322; FR 0550843 A 20050331; US 39128306 A 20060329; US 775408 A 20080115