

Title (en)

Multi-contact connector for installation on a panel

Title (de)

Mehrkontaktanschluss zum Montieren auf eine Platte

Title (fr)

Connecteur multicontacts à monter sur un panneau

Publication

EP 2503651 B1 20130529 (FR)

Application

EP 12160254 A 20120320

Priority

FR 1152389 A 20110323

Abstract (en)

[origin: EP2503651A1] The connector (2) has a housing (6) including cavities, and contacts each having a portion received in one of the cavities and another portion projecting beyond a face of the housing. A locking cap (40) locks the connector to a complementary connector (3). The cap is mounted on the housing, and is slid relative to the housing between a locked position and an unlocked position. The cap is projected beyond the face of the housing over a distance greater than another distance between the contacts projected from the face of the housing. An independent claim is also included for a complementary connector.

IPC 8 full level

H01R 13/629 (2006.01)

CPC (source: EP US)

H01R 13/6395 (2013.01 - EP US)

Cited by

EP3879639A1; FR3107997A1; EP4228104A1; FR3132798A1; US11509096B2

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 2503651 A1 20120926; EP 2503651 B1 20130529; ES 2424251 T3 20130930; FR 2973170 A1 20120928; FR 2973170 B1 20130405; US 2012244737 A1 20120927; US 8651883 B2 20140218

DOCDB simple family (application)

EP 12160254 A 20120320; ES 12160254 T 20120320; FR 1152389 A 20110323; US 201213402424 A 20120222