

Title (en)
Multi-contact connector

Title (de)
Vielfachsteckverbinder

Title (fr)
Connecteur multicontacts

Publication
EP 1708308 B1 20081217 (FR)

Application
EP 06300260 A 20060322

Priority
FR 0550844 A 20050331

Abstract (en)
[origin: EP1708308A2] The casing has a locking unit (30) movable relative to a casing body (3) between an unlocked position and a locked position, where the unit is supported on a support (2) when the casing is mounted on the support. The unit approaches a fixation part (6) of the body when it passes to the locked position. The unit has an elastically deformable tab applied on a stop when the unit is in the unlocked position. A helical spring moves the unit from the unlocked position to the locked position. The body has another stop on which the tab is applied to limit the movement of the locking unit, when the unit is disengaged from the former stop and the casing is not assembled with the support. An independent claim is also included for an assembly comprising a support to receive a multi-contact connector casing and a multi-contact connector casing# a method of mounting a multi-contact connector casing# a method of dismounting a multi-contact connector casing.

IPC 8 full level
H01R 9/26 (2006.01)

CPC (source: EP US)
H01R 9/2608 (2013.01 - EP US)

Cited by
GB2433846B

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 1708308 A2 20061004; EP 1708308 A3 20070509; EP 1708308 B1 20081217; AT E418167 T1 20090115; DE 602006004238 D1 20090129; ES 2319567 T3 20090508; FR 2884061 A1 20061006; FR 2884061 B1 20110805; US 2006223372 A1 20061005; US 7575484 B2 20090818

DOCDB simple family (application)
EP 06300260 A 20060322; AT 06300260 T 20060322; DE 602006004238 T 20060322; ES 06300260 T 20060322; FR 0550844 A 20050331; US 39130306 A 20060329