

Title (en)

Bus connector for a ribbon cable and corresponding method for its connection

Title (de)

Busstecker für ein Flachbandkabel sowie zugehöriges Verfahren zu dessen Anbringung

Title (fr)

Prise de bus pour un câble à bande plat et son procédé d'application

Publication

**EP 1983616 B1 20151028 (DE)**

Application

**EP 08004241 A 20080307**

Priority

DE 102007017836 A 20070416

Abstract (en)

[origin: EP1983616A2] The connector (10) has an upper housing (4) and a lower housing (5) for attaching to a ribbon cable (1). The upper housing and the lower housing are compressed into each other using a mounting tool such that contact of conductors (11, 12, 16) of the cable with a set of cutting clamps in the lower housing is made, and simultaneously a selective cutting of one of the conductors of the cable is performed. The upper housing has a cover part (41), which is locked with a base part (42) by a set of arresting units for fixing the cable. An independent claim is also included for a method for attaching a bus connector at a ribbon cable.

IPC 8 full level

**H01R 4/24** (2006.01)

CPC (source: EP)

**H01R 4/2433** (2013.01); **H01R 12/675** (2013.01)

Cited by

CN112186463A; EP4068524A1; US9851382B2; US10108216B2; US10218699B2; US11251550B1; EP2841954A4; AU2012378295B2; EP4009445A1; US9954296B2; US10108238B2; US10440620B2; US9804201B2; US11322867B1; US9973036B2; US11862889B2; US9638726B2; US11545801B2; US11888280B2; US10126799B2; US10154006B2; US10860075B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1983616 A2 20081022; EP 1983616 A3 20120222; EP 1983616 B1 20151028**; DE 102007017836 A1 20081030;  
DE 102007017836 B4 20170202

DOCDB simple family (application)

**EP 08004241 A 20080307**; DE 102007017836 A 20070416