

Title (en)

Retaining protector socket for a connector

Title (de)

Halteschutzbuchse für einen Steckverbinder

Title (fr)

Douille à maintien sécurisée pour un connecteur

Publication

**EP 1837955 B1 20180509 (DE)**

Application

**EP 07000416 A 20070110**

Priority

DE 102006014156 A 20060324

Abstract (en)

[origin: EP1837955A1] The contact partner (1) has a locking component (A) for holding a complementary connector unit and consisting of a primary locking flap (3) and secondary locking flap (4) to fix the contact partner in a housing. A pressure component (B), by which contact normal force is applied, is provided. A crimp connector (5) is provided, by which a cable with an electrical conductor is mechanically connected with the partner. The pressure component and the locking component can be separated from each other and connected with each other.

IPC 8 full level

**H01R 13/41** (2006.01); **H01R 13/432** (2006.01)

CPC (source: EP US)

**H01R 13/41** (2013.01 - EP US); **H01R 13/432** (2013.01 - EP US); **Y10S 439/93** (2013.01 - EP US)

Citation (examination)

- GB 1497274 A 19780105 - PRESSAC LTD
- DE 19948037 A1 20010517 - BAYERISCHE MOTOREN WERKE AG [DE]
- US 3581271 A 19710525 - KNITTER HEINZ, et al
- US 5730625 A 19980324 - SIKORA ANDREAS [DE]

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 1837955 A1 20070926**; **EP 1837955 B1 20180509**; DE 102006014156 A1 20070927; ES 2683301 T3 20180926; US 2007298648 A1 20071227; US 7338313 B2 20080304

DOCDB simple family (application)

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