

Title (en)

Improved holding protective socket of a connector

Title (de)

Verbesserte Halteschutzbuchse eines Steckverbinders

Title (fr)

Douille de maintien sécurisée améliorée d'un connecteur à fiches

Publication

EP 2012392 B1 20130529 (DE)

Application

EP 08011980 A 20080703

Priority

DE 102007031402 A 20070705

Abstract (en)

[origin: EP2012392A1] The contact (1) has a contact housing (4) arranged on an end of a cable (2), where the housing contacts with an electrical conductor (3) of the cable. A pressure spring (5) is formed in such a manner that it acts on the housing and over a part of the housing on a counter contact. The spring is attached to a fitting position (6) on the housing, and the electrical conductor is attached to another fitting position (7) on the contact housing, where the latter fitting position is arranged at a distance from the former fitting position. An independent claim is also included for a method for manufacturing a contact.

IPC 8 full level

H01R 13/11 (2006.01)

CPC (source: EP US)

H01R 4/023 (2013.01 - EP US); **H01R 4/029** (2013.01 - EP US); **H01R 13/113** (2013.01 - EP US); **H01R 13/432** (2013.01 - EP US); **H01R 43/16** (2013.01 - EP US); **H01R 4/185** (2013.01 - EP US); **Y10T 29/49204** (2015.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2012392 A1 20090107; **EP 2012392 B1 20130529**; DE 102008031686 A1 20090219; US 2009170366 A1 20090702; US 7985104 B2 20110726

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EP 08011980 A 20080703; DE 102008031686 A 20080704; US 16576708 A 20080701