

Title (en)

Cable connector, in particular multi-terminal cable connector

Title (de)

Kabelsteckverbinder, insbesondere mehrpoliger Kabelsteckverbinder

Title (fr)

Connecteur à fiches câblé, notamment connecteur à fiches câblé multipolaire

Publication

EP 2365586 B1 20151111 (DE)

Application

EP 11157717 A 20110310

Priority

DE 102010011370 A 20100312

Abstract (en)

[origin: EP2365586A1] The connector has a plug-in part (10) with multiple contact elements (14) formed as contact bar. A cable receiver includes a strand carrier element for receiving strands of a multi-core flexible cable. The carrier element includes hook elements mounted in a rotatably-movable manner, and the strands are fixed among the hook elements and an inner wall of the carrier element in an installed condition by pivot movement of the hook elements. The strands are inserted into the carrier element, and the hook elements are pivoted along a direction of the strands.

IPC 8 full level

H01R 4/24 (2006.01); **H01R 9/03** (2006.01); **H01R 13/502** (2006.01); **H01R 13/58** (2006.01); **H01R 13/585** (2006.01); **H01R 13/6581** (2011.01); **H01R 107/00** (2006.01)

CPC (source: EP US)

H01R 9/03 (2013.01 - EP US); **H01R 13/582** (2013.01 - EP US); **H01R 13/585** (2013.01 - EP US); **H01R 4/2406** (2017.12 - EP US); **H01R 13/502** (2013.01 - EP US); **H01R 13/6581** (2013.01 - EP US); **H01R 13/65912** (2020.08 - EP US); **H01R 2107/00** (2013.01 - EP US)

Cited by

US11515661B2

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)

DE 102010011370 B3 20110421; CN 102222844 A 20111019; CN 102222844 B 20131225; EP 2365586 A1 20110914; EP 2365586 B1 20151111; JP 2011204679 A 20111013; JP 5208236 B2 20130612; US 2011223796 A1 20110915; US 8226431 B2 20120724

DOCDB simple family (application)

DE 102010011370 A 20100312; CN 201110066069 A 20110311; EP 11157717 A 20110310; JP 2011047698 A 20110304; US 201113047364 A 20110314