

Title (en)

ELECTRICAL CONNECTOR FOR A MULTI-CORE ELECTRIC CABLE

Title (de)

ELEKTRISCHER STECKVERBINDER FÜR EIN MEHRADRIGES ELEKTRISCHES KABEL

Title (fr)

CONNECTEUR ÉLECTRIQUE POUR UN CÂBLE ÉLECTRIQUE MULTI-FILS

Publication

EP 3327869 B1 20190109 (DE)

Application

EP 16205445 A 20161220

Priority

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- EP 16200232 A 20161123
- EP 16200233 A 20161123

Abstract (en)

[origin: US2018145431A1] An electrical connector for a multi-wire electrical cable includes at least two cable-side electrical contact elements including associated electrical terminals to each of which is to be connected a wire of the electrical cable. At least two output-side electrical contact elements, from each of which projects an electrical connector element by which an electrical connection can be established to a mating connector. An electrically conductive carrier body is disposed between the cable-side contact elements and the output-side contact elements. The electrically conductive carrier body carries an electrical device by which the cable-side contact elements and the output-side contact elements are electrically connected to each other. The electrical device is supported by the carrier body without any of the cable-side contact elements or the output-side contact elements being in electrical contact with the carrier body through the electrical device.

IPC 8 full level

H01R 9/03 (2006.01); **H01R 13/6592** (2011.01); **H01R 13/719** (2011.01); **H01R 4/18** (2006.01); **H01R 13/52** (2006.01); **H01R 24/30** (2011.01)

CPC (source: CN EP US)

H01R 9/031 (2013.01 - CN); **H01R 9/053** (2013.01 - US); **H01R 9/22** (2013.01 - CN); **H01R 13/52** (2013.01 - US); **H01R 13/6589** (2013.01 - US); **H01R 13/65912** (2020.08 - EP US); **H01R 13/6592** (2013.01 - EP US); **H01R 13/719** (2013.01 - EP US); **H01R 4/183** (2013.01 - EP US); **H01R 13/506** (2013.01 - US); **H01R 13/6471** (2013.01 - US); **H01R 24/30** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

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