

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 3327875 B1 20191009 (DE)

Application

EP 16200233 A 20161123

Priority

EP 16200233 A 20161123

Abstract (en)

[origin: US2018145465A1] An electrical connector for a multi-wire electrical cable includes two cable-side electrical contact elements, including associated terminals to each of which is to be connected a wire of the electrical cable, as well as 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. A carrier body is disposed between the cable-side contact elements and the output-side contact elements. The carrier body forms a support region which extends from a first connecting section to a second connecting section and with which both the cable-side and the output-side contact elements are in connection. At each of the two connecting sections, a respective supporting section of the carrier body extends from the support region in such a way that the support region and the two supporting sections form a ring-shaped circumferential structure.

IPC 8 full level

H01R 13/6592 (2011.01); **H01R 13/415** (2006.01); **H01R 13/66** (2006.01); **H01R 13/719** (2011.01); **H01R 24/30** (2011.01); **H01R 13/52** (2006.01)

CPC (source: CN EP US)

H01R 4/20 (2013.01 - EP); **H01R 13/02** (2013.01 - CN); **H01R 13/40** (2013.01 - CN); **H01R 13/415** (2013.01 - US); **H01R 13/5808** (2013.01 - EP); **H01R 13/648** (2013.01 - US); **H01R 13/6592** (2013.01 - EP US); **H01R 13/6608** (2013.01 - EP US); **H01R 13/719** (2013.01 - US); **H01R 13/7193** (2013.01 - EP); **H01R 24/28** (2013.01 - US); **H01R 24/30** (2013.01 - EP US); **H01R 43/20** (2013.01 - US); **H01R 13/5202** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

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