

Title (en)

ELECTRICAL CONNECTION SYSTEM AND ITS METHOD OF MANUFACTURE

Title (de)

ELEKTRISCHES VERBINDUNGSSYSTEM UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

SYSTÈME DE CONNEXION ÉLECTRIQUE ET SON PROCÉDÉ DE FABRICATION

Publication

**EP 2724427 B1 20150909 (EN)**

Application

**EP 12730473 A 20120621**

Priority

- IB 2011001766 W 20110621
- EP 2012061966 W 20120621

Abstract (en)

[origin: WO2012175612A1] The electrical connector comprises a metallic shield (7) having a rear portion with a polygonal cross- section. The flexible sheet (13) has a flexible electrically conductive front section which surrounds the rear portion of the metallic shield. The attachment system surrounds the front section of the flexible sheet (13), and has rigid arms (16a, 16b) interconnected to correspond to the polygonal cross- section, and adjustment mechanisms adapted to guide adjacent rigid arms along a radial degree of freedom.

IPC 8 full level

**H01R 13/658** (2011.01); **H01R 9/03** (2006.01)

CPC (source: EP)

**H01R 13/6461** (2013.01); **H01R 13/6582** (2013.01); **H01R 13/65912** (2020.08); **H01R 13/6592** (2013.01); **H01R 13/426** (2013.01); **H01R 13/5812** (2013.01)

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)

**WO 2012175612 A1 20121227**; EP 2724427 A1 20140430; EP 2724427 B1 20150909; JP 2014520380 A 20140821; JP 5968433 B2 20160810

DOCDB simple family (application)

**EP 2012061966 W 20120621**; EP 12730473 A 20120621; JP 2014516348 A 20120621