

Title (en)

ELECTRICAL SPIKE CONNECTOR

Title (de)

ELEKTRISCHER DORNVERBINDER

Title (fr)

CONNECTEUR ÉLECTRIQUE À POINTES

Publication

**EP 2801128 A1 20141112 (DE)**

Application

**EP 12816270 A 20121220**

Priority

- DE 102012000079 A 20120104
- EP 2012076340 W 20121220

Abstract (en)

[origin: WO2013102571A1] The invention relates to an electrical spike connector for electrically contacting a first electrical conducting track of a first electrical line piece (211), said first electrical conducting track being insulated by means of an insulating layer, comprising a socket element (101) having a first conductive spike (105) and comprising a socket mating element (103) for retaining the first electrical line piece, wherein the first conductive spike (105) of the socket element (101) can be pressed against the first electrical line piece retained in the socket mating element (103) in order to pierce the insulating layer and to electrically contact the first electrical conducting track.

IPC 8 full level

**H01R 13/506** (2006.01); **H01R 12/61** (2011.01); **H01R 12/67** (2011.01)

CPC (source: EP US)

**H01R 12/616** (2013.01 - EP US); **H01R 12/67** (2013.01 - EP US); **H01R 13/7175** (2013.01 - EP US)

Citation (search report)

See references of WO 2013102571A1

Citation (examination)

EP 1313172 A1 20030521 - JAEGER ERICH GMBH & CO KG [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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US 2014311800 A1 20141023; US 9231315 B2 20160105; WO 2013102571 A1 20130711

DOCDB simple family (application)

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