

Title (en)

GROUNDING FINGER FOR SHIELDING ELECTRIC CONNECTORS

Title (de)

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Title (fr)

COURONNE RESSORT POUR UN BLINDAGE DE CONNECTEURS ÉLECTRIQUES

Publication

EP 2950395 B1 20190116 (DE)

Application

EP 15165151 A 20150427

Priority

DE 102014210254 A 20140528

Abstract (en)

[origin: US2015349468A1] Grounding finger for shielding at an electrical connection between a plug connector and a mating plug connector of an electrical line, having a sleeve-like support element which has a first outer edge and a second outer edge, axial connecting webs being provided between the outer edges, and having a plurality of spring limbs which act radially outward and, at least at one end, are connected to one of the edges in order to generate a spring-loaded contact force to the outer plug connector, with some of the connecting webs being interrupted and being formed in each case with at least one contact lug which faces radially inward.

IPC 8 full level

H01R 13/17 (2006.01); **H01R 4/48** (2006.01); **H01R 13/6583** (2011.01)

CPC (source: EP US)

H01R 4/4881 (2013.01 - EP US); **H01R 13/17** (2013.01 - EP US); **H01R 13/18** (2013.01 - US); **H01R 13/6583** (2013.01 - EP US)

Cited by

DE102017118278A1

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DOCDB simple family (publication)

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DE 102014210254 B3 20151119; US 2015349468 A1 20151203; US 9373901 B2 20160621; ZA 201503783 B 20160330

DOCDB simple family (application)

EP 15165151 A 20150427; CN 201510282087 A 20150528; DE 102014210254 A 20140528; US 201514722660 A 20150527;
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