

Title (en)

Device for electrically connecting an electrical power source to an electrical appliance, corresponding electrical appliance and connection method

Title (de)

Elektrische Anschlussvorrichtung einer Stromversorgungsquelle an ein Elektrogerät, entsprechendes Elektrogerät und entsprechendes elektrisches Anschlussverfahren

Title (fr)

Dispositif de connexion électrique d'une source d'alimentation électrique à un appareil électrique, appareil électrique et procédé de connexion électrique correspondants

Publication

EP 2843769 B1 20161116 (FR)

Application

EP 14180815 A 20140813

Priority

FR 1358210 A 20130827

Abstract (en)

[origin: US2015064976A1] This device (4) for electrically connecting an electric power supply source (8) such as a battery to an electric appliance (2), is characterized in that it comprises: at least two conductive elements (16, 18) intended for electrically connecting the electric power supply source (8) to the electric appliance (2), each conductive element (16, 18) defining an aperture (58, 60); a shell (10) capable of receiving the conductive elements, the shell comprising a first half-shell (12) and a second half-shell (14), the shell defining at least two slots (42, 44) capable of receiving the conductive elements and of maintaining said conductive elements substantially parallel to each other, the shell further comprising at least one locking member (46) capable of engaging into the apertures of the conductive elements and of maintaining said conductive elements engaged in said slots of the shell. Application to a linear actuator intended to receive a removable tool.

IPC 8 full level

H01R 13/42 (2006.01); **H01R 13/436** (2006.01); **H01R 13/502** (2006.01)

CPC (source: EP US)

H01R 13/405 (2013.01 - US); **H01R 13/42** (2013.01 - EP US); **H01R 13/4361** (2013.01 - EP US); **H01R 13/502** (2013.01 - EP US); **H01R 24/28** (2013.01 - US); **H01R 43/26** (2013.01 - US); **H01R 2103/00** (2013.01 - US); **Y10T 29/49208** (2015.01 - EP US)

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DOCDB simple family (publication)

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