

Title (en)

Connector assembly for connecting electric conductors to an electric assembly

Title (de)

Steckanordnung zum Anschluss elektrischer Leiter an eine elektrische Baugruppe

Title (fr)

Agencement d'enfichage pour le raccord de conducteurs électriques à un module électrique

Publication

EP 2722933 B1 20171101 (DE)

Application

EP 13186183 A 20130926

Priority

DE 202012103985 U 20121017

Abstract (en)

[origin: US2014106596A1] A connector arrangement for connecting the bare ends of a plurality of insulated conductors to a horizontal row of first contacts arranged on an electrical device, respectively, including a main housing having a side portion containing a chamber in which the electrical device is mounted, a connector housing pivotally connected with the main housing for pivotal movement about a vertical pivot axis between engaged and disengaged positions, the connector housing supporting a horizontal row of conductor contacts arranged to engage the first contacts when the contact housing is in the engaged position, and a manually-operable locking arrangement for locking the connector housing in the engaged position. The locking arrangement includes a locking projection fixed to the main housing, a catch member movably connected with the connector housing, and an actuating member for displacing the catch member between locked and unlocked positions relative to the locking projection.

IPC 8 full level

H01R 9/24 (2006.01); **H01R 13/627** (2006.01); **H01R 13/639** (2006.01); **H01R 35/04** (2006.01); **H02B 1/052** (2006.01); **H02B 1/26** (2006.01)

CPC (source: EP US)

H01R 9/24 (2013.01 - EP US); **H01R 13/627** (2013.01 - US); **H01R 13/639** (2013.01 - EP US); **H01R 35/04** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 202012103985 U1 20140205; CN 103779742 A 20140507; CN 103779742 B 20170613; EP 2722933 A1 20140423; EP 2722933 B1 20171101; US 2014106596 A1 20140417; US 9022795 B2 20150505

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