

Title (en)
CONNECTING ELEMENT FOR A STORAGE BATTERY

Title (de)
ANSCHLUSSELEMENT FÜR EINE SPEICHERBATTERIE

Title (fr)
ÉLÉMENT DE RACCORDEMENT POUR UNE BATTERIE DE STOCKAGE

Publication
EP 2789052 A1 20141015 (DE)

Application
EP 12788176 A 20121112

Priority
• EP 11191908 A 20111205
• EP 2012072380 W 20121112
• EP 12788176 A 20121112

Abstract (en)
[origin: EP2602878A1] The assembly (1) has connector (7) with movable fuse element (22) corresponding to contact element (13). The contact element is arranged in the inner space of the housing element (8). The fuse element is in securing position in which it is engaged with locking portion of pin, so that connection between connector and pin is secured, if contact element is in contact with pin. The fuse element is moved from securing position to release position. The locking between fuse element and pin is released so that fuse element is moved between contact element and pin in the release position.

IPC 8 full level
H01R 13/193 (2006.01); **H01R 11/28** (2006.01); **H01R 13/04** (2006.01); **H01R 13/187** (2006.01); **H01R 13/639** (2006.01); **H01R 4/48** (2006.01); **H01R 13/447** (2006.01)

CPC (source: EP US)
H01R 4/4863 (2013.01 - EP US); **H01R 11/284** (2013.01 - EP US); **H01R 11/289** (2013.01 - EP US); **H01R 13/04** (2013.01 - EP US); **H01R 13/187** (2013.01 - EP US); **H01R 13/193** (2013.01 - EP US); **H01R 13/639** (2013.01 - EP US); **H01R 4/4881** (2013.01 - EP US); **H01R 12/724** (2013.01 - US); **H01R 13/447** (2013.01 - EP US); **H01R 13/62** (2013.01 - US); **H01R 13/627** (2013.01 - US); **H01R 13/6278** (2013.01 - US); **H01R 43/26** (2013.01 - US)

Citation (search report)
See references of WO 2013083361A1

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)
EP 2602878 A1 20130612; BR 112014013318 A2 20170613; CN 103959563 A 20140730; EP 2789052 A1 20141015; JP 2015506056 A 20150226; KR 20140100478 A 20140814; US 2014308837 A1 20141016; US 9312622 B2 20160412; WO 2013083361 A1 20130613

DOCDB simple family (application)
EP 11191908 A 20111205; BR 112014013318 A 20121112; CN 201280058539 A 20121112; EP 12788176 A 20121112; EP 2012072380 W 20121112; JP 2014543823 A 20121112; KR 20147014041 A 20121112; US 201214362833 A 20121112