

Title (en)

ELECTRICAL FASTENER ASSEMBLY WITH THERMAL FUSE

Title (de)

ELEKTRISCHE BEFESTIGUNGSANORDNUNG MIT SCHMELZSICHERUNG

Title (fr)

ENSEMBLE DE FIXATION ÉLECTRIQUE À FUSIBLE THERMIQUE

Publication

EP 3061112 A1 20160831 (EN)

Application

EP 13785587 A 20131025

Priority

GB 2013052789 W 20131025

Abstract (en)

[origin: WO2015059435A1] An electrical fastener assembly (24) for coupling first and second electrically conductive terminals (28,32) includes a fastener coupling the first and second terminals to each other, and a meltable element (42). The meltable element (42) melts in response to heat to disrupt, or break, the conductive path in response to an overheating or over-temperature condition.

IPC 8 full level

H01H 37/76 (2006.01); **H01H 85/02** (2006.01); **H01R 4/30** (2006.01); **H01R 13/713** (2006.01)

CPC (source: EP)

H01H 37/761 (2013.01); **H01H 85/0241** (2013.01); **H01R 13/7137** (2013.01); **H01R 4/30** (2013.01)

Citation (search report)

See references of WO 2015059435A1

Cited by

US10938129B2; EP3678265A1; EP3678265B1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015059435 A1 20150430; CA 2927552 A1 20150430; CN 105637609 A 20160601; CN 105637609 B 20171215; EP 3061112 A1 20160831; EP 3061112 B1 20200408; JP 2016540343 A 20161222

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