

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 B1 20200408 (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)

Cited by

EP3678265A1; US10938129B2; EP3678265B1

Designated contracting state (EPC)

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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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