

Title (en)

Connector with a blade, tool for actuating said connector, kit and fire detector comprising same

Title (de)

Verbinder mit einer Klinge, Werkzeug zum betätigen des Verbinders, Kit und Feuermelder damit

Title (fr)

Connecteur à lamelle, outil pour actionner ce connecteur, kit et détecteur d'incendie le comportant

Publication

EP 2436086 B1 20140716 (FR)

Application

EP 10730496 A 20100525

Priority

- FR 2010000382 W 20100525
- FR 0902527 A 20090526

Abstract (en)

[origin: WO2010136666A1] The invention relates to a connector (100) with a blade (110) that comprises a housing (105), comprising: a side opening (155) for receiving an electric wire (115); a flexible blade (110) for contacting said electric wire and for retaining same by applying a pressure thereto toward a wall (125) of said housing; and an opening (130) opposite a free portion of said blade, said opening having a shape for guiding the head of a tool (140) to follow a helical movement. In some embodiments, the opening (130) is threaded and cylindrical, and the thread of said opening includes a single helical groove (135) formed in the wall of said opening.

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP US)

H01R 4/48275 (2023.08 - EP US); **Y10T 29/49208** (2015.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010136666 A1 20101202; EP 2436086 A1 20120404; EP 2436086 B1 20140716; ES 2517266 T3 20141103; FR 2946187 A1 20101203; FR 2946187 B1 20110603; US 2012071018 A1 20120322; US 8430674 B2 20130430

DOCDB simple family (application)

FR 2010000382 W 20100525; EP 10730496 A 20100525; ES 10730496 T 20100525; FR 0902527 A 20090526; US 201013322478 A 20100525