

Title (en)

ELECTRICAL CUT-OFF DEVICE HAVING A COMPLEMENTARY ELECTRICAL FUNCTION

Title (de)

ELEKTRISCHE ABDICHTVORRICHTUNG MIT EINER ENTSPRECHENDEN ELEKTRISCHEN FUNKTION

Title (fr)

APPAREIL ELECTRIQUE DE COUPURE COMPORTANT UNE FONCTION ELECTRIQUE COMPLEMENTAIRE.

Publication

**EP 2162893 B1 20140108 (FR)**

Application

**EP 08826134 A 20080612**

Priority

- FR 2008000804 W 20080612
- FR 0704685 A 20070629

Abstract (en)

[origin: WO2009007542A2] The invention relates to an electrical cut-off device intended to be secured on a mounting base and including at least one electrical cut-off module (2, 3) and at least one module (1) housing a complementary electrical function, at least one of said complementary modules (1) being located beside at least one of the aforementioned cut-off modules (2, 3), whereby each cut-off module (2, 3) includes a cut-off chamber (7, 8). The device is characterised in that the cut-off chamber (7, 8) of the module (2, 3) facing the complementary module (1) has a face (11, 12) that curves into the cut-off chamber, such as to create therein a space (E, F) for housing part of the volume of the complementary module (1). The device is further characterised in that the ends (13, 14, 15 and 16) of the cut-off chamber (7, 8) encroach on the volume of the complementary module (1).

IPC 8 full level

**H01H 9/34** (2006.01); **H01H 9/02** (2006.01); **H01H 9/30** (2006.01); **H01H 83/00** (2006.01); **H01H 83/22** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP US)

**H01H 9/346** (2013.01 - EP US); **H01H 83/226** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2918209 A1 20090102; FR 2918209 B1 20090731**; AU 2008274106 A1 20090115; AU 2008274106 B2 20121220; BR PI0813224 A2 20141223; BR PI0813224 B1 20181127; CN 101689433 A 20100331; CN 101689433 B 20120905; DK 2162893 T3 20140224; EG 25350 A 20111215; EP 2162893 A2 20100317; EP 2162893 B1 20140108; MA 31440 B1 20100601; RU 2010102900 A 20110810; RU 2457568 C2 20120727; US 2010176091 A1 20100715; US 8330068 B2 20121211; WO 2009007542 A2 20090115; WO 2009007542 A3 20090326

DOCDB simple family (application)

**FR 0704685 A 20070629**; AU 2008274106 A 20080612; BR PI0813224 A 20080612; CN 200880020609 A 20080612; DK 08826134 T 20080612; EG 2009121909 D 20091224; EP 08826134 A 20080612; FR 2008000804 W 20080612; MA 32412 A 20091207; RU 2010102900 A 20080612; US 60270408 A 20080612