

Title (en)

ELECTRIC SWITCH WITH MELTING MEMBER

Title (de)

ELEKTRISCHER SCHALTER MIT EINEM SCHMELZELEMENT

Title (fr)

INTERRUPTEUR ELECTRIQUE AVEC UN ELEMENT FUSIBLE

Publication

**EP 2382647 B1 20140514 (EN)**

Application

**EP 09807514 A 20091216**

Priority

- SI 2009000067 W 20091216
- SI 200800324 A 20081229

Abstract (en)

[origin: WO2010077209A1] Each electric contact member (11, 12), which is available within a casing (1) of a safety electric switch and is adapted to receive each corresponding electricity conducting section (31, 32) of a melting member (3), consists of a rigid contact member (112, 122) and a resilient contact member (111, 121), wherein each rigid contact member (112, 122) is electrically interconnected with each corresponding electricity supplying conduit (103, 104) on said casing (1) and is arranged just below the deflecting inclination (13), which consists of electric insulating material and protrudes beyond said rigid contact member (112, 122) in a direction towards each resilient contact member (111, 121). Consequently, surfaces of said contact members (111, 121; 121, 122) are herewith at least during the regular use of such switch prevented from excessive rubbing during insertion or removal of the melting member (3) and simultaneously also from formation of a discharging arc.

IPC 8 full level

**H01H 85/20** (2006.01); **H01H 85/54** (2006.01)

CPC (source: EP)

**H01H 85/202** (2013.01); **H01H 85/547** (2013.01)

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010077209 A1 20100708**; EP 2382647 A1 20111102; EP 2382647 B1 20140514; SI 22944 A 20100630; SI 22944 B 20141231

DOCDB simple family (application)

**SI 2009000067 W 20091216**; EP 09807514 A 20091216; SI 200800324 A 20081229