

Title (en)

SAFETY DEVICE, IN PARTICULAR FOR ENSURING PROTECTION OF A LOOM OF CABLES

Title (de)

SICHERUNGSVORRICHTUNG, INSBESONDERE FÜR DAS ABSICHERN EINES KABELSTRANGES

Title (fr)

DISPOSITIF DE PROTECTION PERMETTANT NOTAMMENT DE PROTEGER PAR FUSIBLE UN FAISCEAU DE CABLES

Publication

**EP 1735804 B1 20100428 (DE)**

Application

**EP 05700535 A 20050111**

Priority

- DE 2005000022 W 20050111
- DE 202004000526 U 20040115

Abstract (en)

[origin: US2009140832A1] The invention relates to a safety device, in particular for ensuring protection of a loom of cables. The safety device comprises a strip fuse comprising at least two connection contacts. According to the invention, at least one connection piece is firmly arranged in an electrically conductive manner on at least one connection contact. The strip fuse and area of placement of the connection contacts and the connection piece are sealed at least in sections with the aid of an electrically insulating material. The protective device is embodied in a simple manner and can thus be produced economically.

IPC 8 full level

**H01H 85/20** (2006.01); **H01H 85/00** (2006.01); **H01H 85/044** (2006.01)

CPC (source: EP US)

**H01H 85/0026** (2013.01 - EP US); **H01H 85/201** (2013.01 - EP US); **H01H 2085/0034** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2009140832 A1 20090604**; AT E466375 T1 20100515; DE 112005000632 A5 20070524; DE 202004000526 U1 20040429;  
DE 502005009486 D1 20100610; EP 1735804 A2 20061227; EP 1735804 B1 20100428; JP 2007518232 A 20070705;  
WO 2005069461 A2 20050728; WO 2005069461 A3 20051027

DOCDB simple family (application)

**US 58554505 A 20050111**; AT 05700535 T 20050111; DE 112005000632 T 20050111; DE 2005000022 W 20050111;  
DE 202004000526 U 20040115; DE 502005009486 T 20050111; EP 05700535 A 20050111; JP 2006548101 A 20050111