

Title (en)

Disconnecting device for an electrical conductor

Title (de)

Vorrichtung zum Trennen eines elektrischen Leiters

Title (fr)

Mécanisme de déconnexion pour un conducteur électrique

Publication

EP 1768151 B1 20080326 (DE)

Application

EP 05020723 A 20050922

Priority

EP 05020723 A 20050922

Abstract (en)

[origin: EP1768151A1] The electrical conductor (12) is placed in the tubular housing (10) with a section containing a sleeve-shaped hollow conductor. The cutting device has piston (20) that diverges conically and a spreading sleeve (22). The cutting device enters into engagement with the interior of the hollow conductor in the section after the triggering of the pyrotechnic drive (14) to cut the hollow conductor.

IPC 8 full level

H01H 39/00 (2006.01)

CPC (source: EP US)

H01H 39/006 (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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1768151 A1 20070328; EP 1768151 B1 20080326; AT E390702 T1 20080415; DE 502005003488 D1 20080508; JP 2007087953 A 20070405; JP 4355719 B2 20091104; US 2007066103 A1 20070322; US 7518483 B2 20090414

DOCDB simple family (application)

EP 05020723 A 20050922; AT 05020723 T 20050922; DE 502005003488 T 20050922; JP 2006256144 A 20060921; US 52464206 A 20060921