

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 A1 20070328 (DE)

Application

EP 05020723 A 20050922

Priority

EP 05020723 A 20050922

Abstract (en)

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)

Citation (search report)

- [XA] US 4385216 A 19830524 - CINQUIN JEAN-PIERRE [FR]
- [XA] US 4342978 A 19820803 - MEISTER OTTO
- [A] US 5808253 A 19980915 - HATAKEYAMA SHUNICHI [JP]

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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