

Title (en)

METHOD AND DEVICE FOR SINGLE AND PERMANENT DISCONNECTION OF AN ELECTRICAL CONNECTION, IN PARTICULAR IN A VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR EINMALIGEN UND DAUERHAFTEN TRENNUNG EINER ELEKTRISCHEN VERBINDUNG, INSBESONDERE IN EINEM KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LA SÉPARATION UNIQUE ET DURABLE D'UNE LIAISON ÉLECTRIQUE, EN PARTICULIER DANS UN VÉHICULE AUTOMOBILE

Publication

EP 2020013 A1 20090204 (DE)

Application

EP 07725543 A 20070521

Priority

- EP 2007004647 W 20070521
- DE 102006024151 A 20060522
- DE 102006032605 A 20060711
- DE 202006016171 U 20061018
- DE 102007004908 A 20070125

Abstract (en)

[origin: WO2007134875A1] The invention relates to a method and device for the single and permanent disconnection of an electrical connection, in particular in a vehicle, by means of a pressure wave. To simplify a single and permanent disconnection of an electrical connector it is proposed according to the invention that an electrical cable is separated at a predetermined breaking point and is further deformed in the region of the predetermined breaking point, the severed ends of the cable remaining as a component of the respective cable side. A section of an electrical cable that is to be severed has both a predetermined breaking point and at least one bending point.

IPC 8 full level

H01H 39/00 (2006.01)

CPC (source: EP)

H01H 39/006 (2013.01); **H01H 2039/008** (2013.01)

Citation (search report)

See references of WO 2007134875A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007134875 A1 20071129; EP 2020013 A1 20090204

DOCDB simple family (application)

EP 2007004647 W 20070521; EP 07725543 A 20070521