

Title (en)
DEVICE FOR INTERRUPTING THE FLOW OF CURRENT IN A CABLE

Title (de)
VORRICHTUNG ZUR UNTERBRECHUNG DES STROMFLUSSES IN EINEM KABEL

Title (fr)
DISPOSITIF POUR INTERROMPRE LE FLUX DE COURANT DANS UN CABLE

Publication
EP 0889804 B1 19990915 (DE)

Application
EP 97906030 A 19970313

Priority
• AT 9700054 W 19970313
• AT 61396 A 19960404
• AT 188496 A 19961029

Abstract (en)
[origin: WO9737873A1] The invention concerns a device for interrupting the flow of current in a cable leading from the battery disposed in a motor vehicle to a consumer likewise disposed in the motor vehicle, such as the starter motor, engine, or the like. According to the invention, a housing (1, 2, 3) is provided with two mutually electrically insulated terminals (11, 21) for the lines (13, 23) leading to the battery and the consumer. The housing (1, 2, 3) is further provided with a switch (5) which is disposed in the housing interior (10) and is associated with an adjusting device (4) which can be triggered by a sensor and the triggering of which actuates the switch (5).

IPC 1-7
B60R 16/04; **H01H 39/00**

IPC 8 full level
B60R 16/02 (2006.01); **B60R 16/04** (2006.01); **H01H 1/36** (2006.01); **H01H 39/00** (2006.01); **H01R 11/28** (2006.01); **H01R 13/637** (2006.01); **H02H 3/08** (2006.01); **H01H 3/24** (2006.01); **H01H 61/00** (2006.01); **H01R 13/187** (2006.01)

CPC (source: EP US)
H01H 1/365 (2013.01 - EP US); **H01H 39/00** (2013.01 - EP US); **H01R 11/282** (2013.01 - EP US); **H01R 13/637** (2013.01 - EP US); **H01H 3/24** (2013.01 - EP US); **H01H 61/00** (2013.01 - EP US); **H01H 2009/108** (2013.01 - EP US); **H01H 2039/008** (2013.01 - EP US); **H01R 13/187** (2013.01 - EP US); **H01R 2101/00** (2013.01 - EP US)

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
WO 9737873 A1 19971016; AT E184555 T1 19991015; AU 2086397 A 19971029; DE 59700444 D1 19991021; EP 0889804 A1 19990113; EP 0889804 B1 19990915; JP 2000508875 A 20000711; US 6078108 A 20000620

DOCDB simple family (application)
AT 9700054 W 19970313; AT 97906030 T 19970313; AU 2086397 A 19970313; DE 59700444 T 19970313; EP 97906030 A 19970313; JP 53566497 A 19970313; US 16669698 A 19981005