

Title (en)

High tension cable device.

Title (de)

Einrichtung für Hochspannungskabel.

Title (fr)

Dispositif pour câble à haute tension.

Publication

EP 0433870 A1 19910626 (EN)

Application

EP 90123981 A 19901212

Priority

JP 14592189 U 19891220

Abstract (en)

According to the present invention, in a high tension cable device including a casing having at one end portion a connecting terminal capable of being engaged with a terminal of an ignition plug and at the other end portion a power supply terminal connected to a high tension cable which communicates with a power supply side, and a series gap-forming discharge tube incorporated in the casing and connected to both the connecting terminal and power supply terminal, there is provided an improvement characterized in that at least on the inner periphery of the casing there is formed an insulating layer using an electrical insulating material which insulating layer covers the connecting terminal, the power supply terminal and the discharge tube incorporated in between these terminals. <IMAGE>

IPC 1-7

H01T 13/46

IPC 8 full level

H01R 4/70 (2006.01); **H01T 13/06** (2006.01); **H01T 13/46** (2006.01)

CPC (source: EP)

H01T 13/06 (2013.01); **H01T 13/462** (2013.01)

Citation (search report)

- [X] FR 2114370 A5 19720630 - BOSCH
- [X] DE 3737781 A1 19880519 - TOYOTA MOTOR CO LTD [JP]
- [A] FR 830624 A 19380804 - BOSCH ROBERT
- [A] FR 2268372 A1 19751114 - SIEMENS AG [DE]
- [A] DE 1439995 A1 19690821 - BERU WERK RUPRECHT GMBH CO A
- [A] DE 1464044 A1 19690604 - BERU WERK RUPRECHT GMBH CO A

Cited by

US6054028A; DE4214816C1; US6068495A; EP0637856A1; US5547387A; WO9736354A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0433870 A1 19910626; CA 2032411 A1 19910621; JP H0384558 U 19910827

DOCDB simple family (application)

EP 90123981 A 19901212; CA 2032411 A 19901217; JP 14592189 U 19891220