

Title (en)

SAFETY SWITCH FOR PREVENTING AN UNINTENTIONAL DISCHARGE OF A VEHICLE BATTERY

Title (de)

SICHERHEITSSCHALTER ZUM VERHINDERN EINER UNBEABSICHTIGTEN FAHRZEUGBATTERIE-ENTLADUNG

Title (fr)

COMMUTATEUR DE SECURITE SERVANT A EVITER LA DECHARGE INVOLONTAIRE DE LA BATTERIE D'UN VEHICULE

Publication

**EP 1396064 A1 20040310 (DE)**

Application

**EP 02735136 A 20020316**

Priority

- DE 10128136 A 20010609
- EP 0202946 W 20020316

Abstract (en)

[origin: DE10128136A1] The safety switch has a semiconducting switch as the safety switch. The semiconducting switch isolates the load being that is controlled from the voltage supply after a predetermined time interval or depending on the state of charge of the battery.

IPC 1-7

**H02J 7/14**; B60R 16/02

IPC 8 full level

**H02J 7/00** (2006.01); **H02J 7/14** (2006.01); **H02J 9/00** (2006.01)

CPC (source: EP US)

**H02J 7/0029** (2013.01 - EP US); **H02J 7/0031** (2013.01 - EP US); **H02J 7/14** (2013.01 - EP); **H02J 9/002** (2013.01 - EP US); **H02J 7/0047** (2013.01 - EP US); **Y02T 10/70** (2013.01 - EP US)

Citation (search report)

See references of WO 02101903A1

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DOCDB simple family (publication)

**DE 10128136 A1 20021212**; EP 1396064 A1 20040310; US 2004169419 A1 20040902; US 7129598 B2 20061031; WO 02101903 A1 20021219

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