

Title (en)

LOW-CURRENT STARTER SWITCH FOR VEHICLES AND STARTER GEAR COMPRISING SAID SWITCH

Title (de)

FAHRZEUGANLASSSCHALTER FÜR SCHWACHSTROM UND DAZUGEHÖRIGES SYSTEM

Title (fr)

INTERRUPTEUR DE DEMARRAGE A FAIBLE COURANT POUR VEHICULES, ET EQUIPEMENT DE DEMARRAGE DOTE DUDIT INTERRUPTEUR

Publication

**EP 1402547 A1 20040331 (FR)**

Application

**EP 02740722 A 20020617**

Priority

- EP 0206632 W 20020617
- ES 200101408 A 20010618

Abstract (en)

[origin: WO02103732A1] The invention relates to a low-current starter switch (1) for vehicles, comprising a rotor (3; 3') fixed to the anti-theft cylinder with regard to rotation and an electrical circuit. According to the invention, said electrical circuit is low current and with a variable resistance, depending on the angular position of the rotor (3; 3'), and provides an output voltage (Vx) which varies as a function of said resistance.

IPC 1-7

**H01H 27/06**; **H01H 27/08**; **B60R 25/02**

IPC 8 full level

**H01H 19/00** (2006.01); **H01H 19/46** (2006.01); **H01H 27/06** (2006.01); **H01H 27/08** (2006.01)

CPC (source: EP ES US)

**H01H 27/06** (2013.01 - EP ES US); **H01H 27/08** (2013.01 - EP US)

Citation (search report)

See references of WO 02103732A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02103732 A1 20021227**; AT E318009 T1 20060315; DE 60209225 D1 20060420; DE 60209225 T2 20061102; EP 1402547 A1 20040331; EP 1402547 B1 20060215; ES 2185489 A1 20030416; ES 2185489 B1 20040116; ES 2256488 T3 20060716; JP 2004531032 A 20041007; US 2004154905 A1 20040812; US 7057121 B2 20060606

DOCDB simple family (application)

**EP 0206632 W 20020617**; AT 02740722 T 20020617; DE 60209225 T 20020617; EP 02740722 A 20020617; ES 02740722 T 20020617; ES 200101408 A 20010618; JP 2003505958 A 20020617; US 47957403 A 20031204