

Title (en)

ELECTRIC SWITCH

Title (de)

ELEKTRISCHER SCHALTER

Title (fr)

COMMUTATEUR ELECTRIQUE

Publication

EP 1240655 B1 20060816 (DE)

Application

EP 00991110 A 20001220

Priority

- DE 0004566 W 20001220
- DE 19962592 A 19991223

Abstract (en)

[origin: WO0148772A1] The invention relates to an electric switch (1) which is particularly suitable for use in a vehicle, for example as a switch (1) for an interior vehicle light. The switch (1) has a housing (2), a contact system in the housing (2) and an actuating organ (4) that is located on the housing (2) and can be displaced between an initial position and at least one actuating position. In the actuating position, the actuating organ (4) makes a connection with the contact system. In addition, the switch (1) has detent elements consisting of a detent curved profile (5) and an elastic detent element (6) which co-operates with said profile. The detent elements exert a detent force on the actuating organ (4) during displacement of the latter and/or in the initial or actuating position. The detent curved profile (5) is positioned on the actuating organ (4). The detent element (6) is configured as a laminated spring (8), whereby said laminated spring (8) is fixed into the housing (2).

IPC 8 full level

H01H 23/28 (2006.01); **H01H 3/50** (2006.01); **H01H 3/60** (2006.01)

CPC (source: EP)

H01H 3/50 (2013.01); **H01H 23/28** (2013.01); **H01H 3/60** (2013.01)

Designated contracting state (EPC)

AT DE FR GB IT SE

DOCDB simple family (publication)

WO 0148772 A1 20010705; AT E336795 T1 20060915; DE 10063385 A1 20010628; DE 50013337 D1 20060928; EP 1240655 A1 20020918; EP 1240655 B1 20060816

DOCDB simple family (application)

DE 0004566 W 20001220; AT 00991110 T 20001220; DE 10063385 A 20001219; DE 50013337 T 20001220; EP 00991110 A 20001220