

Title (en)
Security switch.

Title (de)
Sicherheitsschalter.

Title (fr)
Interrupteur de sécurité.

Publication
EP 0345656 B1 19941207 (DE)

Application
EP 89109997 A 19890602

Priority
DE 3819753 A 19880610

Abstract (en)
[origin: EP0345656A2] In a security switch, comprising a switch part, control part and actuation part, the displacement of the contact plunger in the switch part is caused by rotating a switch-actuating wheel in the control part. This switch-actuating wheel has a plurality of control arms and is mounted so as to be rotatable about a shaft, which in turn can be shifted into or out of a switch-actuating position. The rotation of the switch-actuating wheel and the shifting of the shaft is carried out by the actuation part pushed into a slit of the control part. However, the actuation part shifts the shaft of the switch-actuating wheel into the switch-actuating position only when the actuation part is screwed to a door or the like.

IPC 1-7
H01H 27/00

IPC 8 full level
H01H 27/00 (2006.01)

CPC (source: EP)
H01H 27/002 (2013.01); **H01H 2027/005** (2013.01)

Cited by
EP0920043A3; EP1575074A1; CN103515158A; EP3428943A1; IT201700077432A1; US7332989B2; WO9110248A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI

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