

Title (en)  
Push button switch

Title (de)  
Druckknopfschalter

Title (fr)  
Interrupteur à bouton-poussoir

Publication  
**EP 0660349 B1 19980325 (DE)**

Application  
**EP 94118974 A 19941202**

Priority  
US 16904293 A 19931220

Abstract (en)  
[origin: CA2138348A1] A pushbutton electrical switch assembly, having a particularly low profile and having uniform illumination, includes a lighting system within the housing of the pushbutton electrical switch assembly, the lighting system having four light diodes that are squarely arranged upon a printed circuit. Switching members in the form of microswitches together with the lighting system are arranged adjacent to each other and transversely to the direction of displacement of a pushbutton that is slidably arranged within the housing. The microswitches take a position in which the direction of movement of the actuation member and the direction of movement of the microswitches are perpendicular to each other. The printed circuit and the microswitches are fitted in a sandwich-type manner between flanges of lower and upper housing portions, with the housing portions being connected in a screwless manner.

IPC 1-7  
**H01H 13/02**; **H01H 9/16**

IPC 8 full level  
**H01H 13/02** (2006.01); **H01H 15/10** (2006.01); **H01H 1/58** (2006.01)

CPC (source: EP US)  
**H01H 13/023** (2013.01 - EP US); **H01H 15/102** (2013.01 - EP US); **H01H 1/5805** (2013.01 - EP US); **H01H 15/107** (2013.01 - EP US)

Cited by  
CN103262666A

Designated contracting state (EPC)  
AT CH DE FR GB LI

DOCDB simple family (publication)  
**EP 0660349 A1 19950628**; **EP 0660349 B1 19980325**; AT E164471 T1 19980415; AU 675183 B2 19970123; AU 8049294 A 19950629; CA 2138348 A1 19950621; DE 59405525 D1 19980430; HK 1009358 A1 19990528; SG 45364 A1 19980116; US 5434377 A 19950718

DOCDB simple family (application)  
**EP 94118974 A 19941202**; AT 94118974 T 19941202; AU 8049294 A 19941215; CA 2138348 A 19941216; DE 59405525 T 19941202; HK 98110034 A 19980820; SG 1996004753 A 19941202; US 16904293 A 19931220