

Title (en)

Push button switch with touch and locking function.

Title (de)

Tastschalter mit Tast- und Rastfunktion.

Title (fr)

Bouton poussoir à impulsion ou à accrochage.

Publication

**EP 0326809 B1 19940309 (DE)**

Application

**EP 89100199 A 19890107**

Priority

CH 39788 A 19880204

Abstract (en)

[origin: EP0326809A2] A slide (2) in the housing (1) can move along a switching path (S) from a quiescent position into a switched position and back. The locking function is achieved by means of the interaction of a pin (6), supported on a moving bearing (8), with a guide curve (5, 13) which on the one hand has a locking step (b) and on the other hand, in the movement direction of the slide (2), has a linear extension (13) in which the pin (6) rests in the quiescent position of the slide (2). In order to simplify a space-saving design and functional movement it is provided that the bearing (8) can move parallel to the slide (2) between a first and a second position. It is further provided that, in the quiescent position of the slide (2), when the bearing (8) is located in the first position (Fig. 2a), the switching path (S) is shorter than the distance (A) of the pin (6) from the locking step (b) and is greater than said distance (A) when the bearing (8) is located in the second position (Fig. 2b). <IMAGE>

IPC 1-7

**H01H 13/50**

IPC 8 full level

**H01H 13/50** (2006.01); **H01H 13/56** (2006.01)

CPC (source: EP US)

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Cited by

FR2678767A1; EP0676780A1; FR2718566A1; DE102012209545A1

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DOCDB simple family (publication)

**EP 0326809 A2 19890809; EP 0326809 A3 19910206; EP 0326809 B1 19940309;** AT E102740 T1 19940315; CH 675792 A5 19901031; DE 58907149 D1 19940414; JP 2810080 B2 19981015; JP H01232624 A 19890918; US 4931607 A 19900605

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