

Title (en)  
Push-button, sliding by pressure

Title (de)  
Linear durch Drücken verschiebbarer Druckknopf

Title (fr)  
Bouton-poussoir coulissant par pression

Publication  
**EP 0849656 B1 20050427 (DE)**

Application  
**EP 97121383 A 19971205**

Priority  
DE 19653380 A 19961220

Abstract (en)  
[origin: EP0849656A2] The pushbutton (10) is moved against a spring force from a first to a second stable position and can be moved back by the spring force. A latching element slides against a slide surface arrangement under spring force with two approximately parallel slide surfaces (17,18) forming a closed slide path with a separating wall (25) between them. The latching element slides on the first and second surface when the pushbutton is depressed and released respectively. The separating wall has a latching hole (26) which holds the latching element in the second stable position. The slide surfaces are at different distances from a reference surface with a step (24) between them at their junction which prevents the latching element from passing onto the second slide surface when the pushbutton is depressed.

IPC 1-7  
**G05G 1/08**; H01H 11/00; G05G 1/02

IPC 8 full level  
**G05G 1/02** (2006.01); **G05G 1/08** (2006.01); **H01H 11/00** (2006.01); **H01H 13/56** (2006.01)

CPC (source: EP)  
**G05G 1/08** (2013.01); **H01H 13/562** (2013.01); **H01H 13/568** (2013.01)

Cited by  
DE102008030096A1; WO2021129089A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0849656 A2 19980624**; **EP 0849656 A3 20031029**; **EP 0849656 B1 20050427**; DE 19653380 A1 19980625; DE 59712284 D1 20050602

DOCDB simple family (application)  
**EP 97121383 A 19971205**; DE 19653380 A 19961220; DE 59712284 T 19971205