

Title (en)

Push button switch

Title (de)

Drucktastenschalter

Title (fr)

Interrupteur à bouton poussoir

Publication

EP 0698901 B1 19980318 (DE)

Application

EP 95110697 A 19950708

Priority

DE 4428285 A 19940810

Abstract (en)

[origin: DE4428285C1] In the push button switch a switch wing (51) is provided between the switch sliding member (22) and the spring ram (10). The switch wing is fixed w.r.t the switch housing and acts on the switch sliding member on one side and on the spring ram on the other side. The switch wing carries the spring ram in the switch on direction or switch off direction over a part of the distance of the contact stroke at the start of the switch on operation and of the switch off operation. After the part distance the spring switch mechanism (24,25,26) brings the spring ram into the switch on or switch off setting.

IPC 1-7

H01H 13/20; **H01H 13/26**

IPC 8 full level

H01H 13/28 (2006.01); **H01H 13/20** (2006.01); **H01H 13/56** (2006.01)

CPC (source: EP US)

H01H 13/20 (2013.01 - EP US); **H01H 13/28** (2013.01 - EP US); **H01H 13/562** (2013.01 - EP US)

Cited by

CN104392850A; CN103681057A

Designated contracting state (EPC)

ES FR GB IT NL

DOCDB simple family (publication)

DE 4428285 C1 19950706; EP 0698901 A1 19960228; EP 0698901 B1 19980318; ES 2116012 T3 19980701; JP H08102236 A 19960416; US 5532444 A 19960702

DOCDB simple family (application)

DE 4428285 A 19940810; EP 95110697 A 19950708; ES 95110697 T 19950708; JP 20355395 A 19950809; US 51186795 A 19950807