

Title (en)

Push-button switch.

Title (de)

Drucktastenschalter.

Title (fr)

Commutateur à bouton-poussoir.

Publication

**EP 0607567 B1 19951206 (DE)**

Application

**EP 93120041 A 19931213**

Priority

DE 4301192 A 19930119

Abstract (en)

[origin: DE4301192C1] The switch has fixed contacts (4..7) and at least one contact bridge (8, 9) operated by a spring-biased push-button rod (10), with a manually operated switch slider (22) cooperating with the latter via a spring mechanism. A pair of cooperating friction surfaces is provided between the rod and a part attached to the switch housing, providing an increased friction shortly before operation of the spring mechanism to provide a delayed operation. ADVANTAGE - Prevents faulty manual operation leading to increased wear and unreliable functioning.

IPC 1-7

**H01H 13/28**; **H01H 13/56**

IPC 8 full level

**H01H 13/30** (2006.01); **H01H 13/28** (2006.01); **H01H 13/56** (2006.01)

CPC (source: EP US)

**H01H 13/285** (2013.01 - EP US); **H01H 13/562** (2013.01 - EP US)

Cited by

CN110752127A

Designated contracting state (EPC)

ES FR GB IT SE

DOCDB simple family (publication)

**DE 4301192 C1 19940203**; EP 0607567 A1 19940727; EP 0607567 B1 19951206; ES 2080573 T3 19960201; JP H06283079 A 19941007; US 5360954 A 19941101

DOCDB simple family (application)

**DE 4301192 A 19930119**; EP 93120041 A 19931213; ES 93120041 T 19931213; JP 366294 A 19940118; US 18342694 A 19940119