

Title (en)
PUSH BUTTON SWITCH

Publication
EP 0515943 A3 19921230 (DE)

Application
EP 92108383 A 19920519

Priority
DE 4117247 A 19910527

Abstract (en)
[origin: EP0515943A2] A push-button switch and, especially, a switching module consisting of a pot-shaped housing (2) and a lifting plunger (8) moving axially therein are proposed, in which the lifting plunger (8) has a control cam (27) for a latching spring (22). The latching spring (22) consists of a base part (23) in the form of a circular ring and of at least one vertical, sprung limb (25) which is arranged parallel to the axis. When the lifting plunger (8) is operated, a pressure point is caused by the interaction of the control cam (27) and the limb of the latching spring (22). <IMAGE>

IPC 1-7
H01H 13/02

IPC 8 full level
H01H 13/02 (2006.01); **H01H 13/50** (2006.01); **H01H 15/10** (2006.01)

CPC (source: EP)
H01H 13/50 (2013.01); **H01H 15/102** (2013.01)

Citation (search report)
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• [A] DE 3713775 A1 19881110 - CHERRY MIKROSCHALTER GMBH [DE]
• [A] US 5015811 A 19910514 - MORIYAMA HIROYUKI [JP], et al
• [AD] DE 3520848 A1 19851031 - ALPS ELECTRIC CO LTD [JP]

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CN102328609A; DE19916795C1; DE4330576C1; US5545864A; US8789888B2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0515943 A2 19921202; **EP 0515943 A3 19921230**; **EP 0515943 B1 19951004**; DE 4216454 A1 19921203; DE 59203878 D1 19951109; ES 2077913 T3 19951201

DOCDB simple family (application)
EP 92108383 A 19920519; DE 4216454 A 19920519; DE 59203878 T 19920519; ES 92108383 T 19920519