

Title (en)
Electric push-button switch

Title (de)
Elektrischer Drucktastenschalter

Title (fr)
Interrupteur électrique à bouton poussoir

Publication
EP 1777717 A1 20070425 (DE)

Application
EP 06021916 A 20061019

Priority
DE 102005050529 A 20051021

Abstract (en)
An electrical push button switch comprises fixed and mobile contact parts in a plastic housing with a push button, metal tumbler switch (3), a one piece holding dome (10) for a spring (2) and a one-piece control curve (12) working with an end (11a) of an operating element (11) that is movably held in a receiving pocket of the button at the other end (11b).

IPC 8 full level
H01H 13/60 (2006.01); **H01H 13/20** (2006.01)

CPC (source: EP)
H01H 13/20 (2013.01); **H01H 13/60** (2013.01)

Citation (search report)
• [A] US 5508485 A 19960416 - NISHIKAWA KIKUYOSHI [JP]
• [A] US 4754106 A 19880628 - WALKER FRANK [US]
• [A] US 5924556 A 19990720 - KAWASE TATSUAKI [JP], et al
• [A] US 2295484 A 19420908 - KRIEGER ALVIN W
• [AD] DE 19809350 A1 19990909 - BERKER GEB [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1777717 A1 20070425; **EP 1777717 B1 20081008**; AT E410779 T1 20081015; DE 102005050529 B3 20061130;
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DOCDB simple family (application)
EP 06021916 A 20061019; AT 06021916 T 20061019; DE 102005050529 A 20051021; DE 502006001725 T 20061019