

Title (en)
Electrical switch

Title (de)
Elektrischer Schalter

Title (fr)
Interrupteur électrique

Publication
EP 1083583 A1 20010314 (EN)

Application
EP 99117766 A 19990909

Priority
EP 99117766 A 19990909

Abstract (en)
An electrical switch (30) includes an insulative substrate (32) having a top surface (36). Switch circuitry (34,34a) is disposed on the insulative substrate and includes a first conductive contact (34) on the top surface of the substrate. A flexible, insulative top layer (40) is disposed directly on top of the substrate (32). The top layer includes an actuator portion (42) having a second conductive contact (44) on the bottom thereof in registry with the first conductive contact (34). A step (46) in the top layer (40) is formed about the actuator portion (42) to elevate the actuator portion and space the second conductive contact (44) from the first conductive contact (34). Depression of the actuator portion (42) toward the substrate (32) moves the spaced second conductive contact into engagement with the first conductive contact. <IMAGE>

IPC 1-7
H01H 13/70

IPC 8 full level
H01H 13/702 (2006.01)

CPC (source: EP)
H01H 13/702 (2013.01); **H01H 2211/028** (2013.01); **H01H 2215/008** (2013.01)

Citation (search report)
• [X] US 5313027 A 19940517 - INOUE KENJI [JP], et al
• [X] GB 2054268 A 19810211 - STANDARD TELEPHONES CABLES LTD
• [A] US 4127758 A 19781128 - LOWTHORP BLAINE G

Designated contracting state (EPC)
DE FR GB IT

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