

Title (en)

Push button having an integrated screen with multicolor information display

Title (de)

Druckschalter, der einen eingebauten Schirm mit mehrfarbiger Informationsanzeige aufweist

Title (fr)

Commutateur à touche à écran intégré avec affichage d'information polychrome

Publication

EP 1655750 B1 20120926 (FR)

Application

EP 05366007 A 20051003

Priority

FR 0411883 A 20041108

Abstract (en)

[origin: EP1655750A2] The switch has a switching chip actuated at each displacement between a stub (1) and an end-cap (2) controlled by pressing on its upper surface. A TFT or organic light emitting diode (LED) type display screen (6) is housed in an inner cavity (4) of the cap and locked in the cap by a fastener (5). The screen displays information in polychromy in the presence or not of a background, based on signals delivered by an electronic unit (8) housed in the cap.

IPC 8 full level

H01H 9/18 (2006.01)

CPC (source: EP)

H01H 9/181 (2013.01); **H01H 2219/012** (2013.01); **H01H 2219/016** (2013.01)

Cited by

US10363818B2; US9902265B2; WO2009033468A1; WO2008052889A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1655750 A2 20060510; **EP 1655750 A3 20070822**; **EP 1655750 B1 20120926**; FR 2877764 A1 20060512; FR 2877764 B1 20070706

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