

Title (en)
KEYSWITCH ASSEMBLY AND MANUFACTURING METHOD THEREOF

Title (de)
SCHLÜSSELSCHALTERANORDNUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
ENSEMBLE INTERRUPTEUR A CLE ET SON PROCEDE DE FABRICATION

Publication
EP 3288055 A1 20180228 (EN)

Application
EP 16185481 A 20160824

Priority
EP 16185481 A 20160824

Abstract (en)
A keyswitch assembly (100) and a manufacturing method thereof are disclosed. The keyswitch assembly (100) includes a display unit (110), a carrier (120), one or more contact pads (130), a light-shielding layer (140), and a transparent keycap (150). The display unit (110) includes one or more display regions (A1, A2, A3). The carrier (120) is for carrying the display unit (110). The contact pads (130) are on the carrier (120) and are electrically connected to the display regions (A1, A2, A3). The light-shielding layer (140) is positioned corresponding to the display regions (A1, A2, A3). The light-shielding layer (140) includes one or more transparent patterns (P1, P2, P3). The transparent patterns (P1, P2, P3) are positioned respectively corresponding to the display regions (A1, A2, A3). The transparent keycap (150) is positioned on the display unit (110).

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CPC (source: EP)
H01H 13/83 (2013.01); **H01H 2013/026** (2013.01); **H01H 2219/039** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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