

Title (en)
Keypads for mobile devices and method of manufacturing the same

Title (de)
Tastaturen für mobile Vorrichtungen und Herstellungsverfahren dafür

Title (fr)
Claviers pour dispositifs mobiles et leurs procédés de fabrication

Publication
EP 2362405 A1 20110831 (EN)

Application
EP 10154745 A 20100225

Priority
EP 10154745 A 20100225

Abstract (en)
A keypad (500) is described herein in which the keypad (500) can have a keypad sheet (300) and a keymat layer (400) molded onto the back side of the keypad sheet (300). The keypad sheet (300) can include a plurality of keys (305) formed on a front side of the keypad sheet (300) and a plurality of actuators (310) formed on a back side of the keypad sheet (300) and protruding from the back side of the keypad sheet (300). Slits (320) are cut around at least some of the keys (305) to provide the keys (305) with flexibility. The slits (320) do not pierce the keymat layer (400).

IPC 8 full level
H01H 13/85 (2006.01); **H01H 13/704** (2006.01); **H01H 13/86** (2006.01)

CPC (source: EP)
H01H 13/704 (2013.01); **H01H 13/85** (2013.01); **H01H 13/86** (2013.01); **H01H 2209/016** (2013.01); **H01H 2223/002** (2013.01); **H01H 2229/044** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

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