

Title (en)
Keypad for a wireless device

Title (de)
Tastatur für eine drahtlose Vorrichtung

Title (fr)
Clavier pour dispositif sans fil

Publication
EP 2043124 A1 20090401 (EN)

Application
EP 07117582 A 20070928

Priority
EP 07117582 A 20070928

Abstract (en)
A keypad for a wireless device is disclosed. The keypad comprises one or more key stems, each key stem having an upper key stem surface. The keypad also comprises one or more keycaps configured to be mounted over the one or more key stems, each keycap having a lower keycap surface for bonding to the upper key stem surface of each key stem with adhesive. The upper key stem surface includes at least one depression and at least one groove along a perimeter of the upper key stem surface. The depression and groove can help reduce the risk of adhesive flow to undesirable areas.

IPC 8 full level
H01H 13/705 (2006.01)

CPC (source: EP)
H01H 13/705 (2013.01); **H01H 2221/006** (2013.01); **H01H 2221/054** (2013.01); **H01H 2221/082** (2013.01)

Citation (applicant)
• US 2002027065 A1 20020307 - KENMOCHI YOSHIO [JP]
• US 7102093 B1 20060905 - CHIU CHIN-TE [TW]

Citation (search report)
• [Y] US 2002027065 A1 20020307 - KENMOCHI YOSHIO [JP]
• [Y] US 7102093 B1 20060905 - CHIU CHIN-TE [TW]
• [Y] JP 2005050709 A 20050224 - POLYMATECH CO LTD
• [Y] JP 2003297181 A 20031017 - SUNARROW LTD
• [A] EP 1137028 A2 20010926 - ALPS ELECTRIC CO LTD [JP]

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2043124 A1 20090401; **EP 2043124 B1 20091111**; AT E448560 T1 20091115; AU 2008216964 A1 20090423; AU 2008216964 B2 20100722; CA 2639333 A1 20090328; CA 2639333 C 20130326; CN 101399129 A 20090401; CN 101399129 B 20110831; DE 602007003232 D1 20091224

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