

Title (en)

Key dome assembly with improved tactile feedback

Title (de)

Schlüsselhaubenanordnung mit verbessertem taktilem Feedback

Title (fr)

Ensemble de dôme de touche doté d'un retour tactile amélioré

Publication

EP 2081205 A1 20090722 (EN)

Application

EP 08150289 A 20080115

Priority

EP 08150289 A 20080115

Abstract (en)

A dome assembly for use in a keyboard assembly of an electronic device is provided. The dome assembly includes a deflectable dome shaped element (52) having a concave surface terminating at a periphery (56) and a number of elevating members (58) disposed on the element adjacent the periphery and protruding away from the concave surface. The elevating members serve to space the periphery from a mounting surface. The element is movable between an undeflected position and a deflected position.

IPC 8 full level

H01H 13/85 (2006.01)

CPC (source: EP)

H01H 13/85 (2013.01); **H01H 2215/004** (2013.01); **H01H 2227/022** (2013.01); **H01H 2231/022** (2013.01)

Citation (applicant)

US 4084071 A 19780411 - SMITH THEODORE DENNIS

Citation (search report)

- [X] US 4084071 A 19780411 - SMITH THEODORE DENNIS
- [A] FR 2442502 A1 19800620 - OREGA CIFTE

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2081205 A1 20090722; **EP 2081205 B1 20100609**; AT E470944 T1 20100615; CA 2648724 A1 20090715; CA 2648724 C 20121211; DE 602008001492 D1 20100722

DOCDB simple family (application)

EP 08150289 A 20080115; AT 08150289 T 20080115; CA 2648724 A 20090112; DE 602008001492 T 20080115