

Title (en)
Keyboard comprising a dome foil

Title (de)
Tastenfeld mit Kuppelfolie

Title (fr)
Clavier pourvu d'une feuille à dômes

Publication
EP 1158553 A1 20011128 (EN)

Application
EP 00610051 A 20000524

Priority
EP 00610051 A 20000524

Abstract (en)
A keyboard for an electronic device, said keyboard comprising a front plate (2) and at least one key (1) extending through an aperture in the front plate (2), said key (1) having a shoulder (8) that is wider than the aperture in the front plate (2). The keyboard further comprising a dome foil (3) having a carrier part (11) and at least one collapsible dome (4) connected to the carrier part (11) by an elastically deformable portion that is more liable to deformation than the dome (4) itself when a pressure is applied to a top surface of the dome (4). The dome (4) is positioned underneath the key (1) that abuts the dome (4). When no external pressure is applied to the key (1), the dome foil (3) is arranged in such a relationship with the key (1), that the elastically deformable portion is elastically deformed, such that the key (1) is forced against the front plate (2) by the dome foil (3).
<IMAGE> <IMAGE> <IMAGE>

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H01H 13/70

IPC 8 full level
H01H 13/702 (2006.01)

CPC (source: EP)
H01H 13/702 (2013.01); **H01H 2215/004** (2013.01); **H01H 2215/024** (2013.01); **H01H 2221/036** (2013.01)

Citation (search report)
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