

Title (en)

Keypad assembly.

Title (de)

Tastaturanordnung.

Title (fr)

Ensemble d'un clavier à touches.

Publication

EP 0405735 A2 19910102 (EN)

Application

EP 90305291 A 19900516

Priority

GB 8914889 A 19890629

Abstract (en)

A keypad assembly comprises an elastomeric membrane (4) with integral keys (3) which extend through apertures (2) in a housing (1). In the non-actuated (OFF) position the keys are substantially flush or slightly proud of the top surface (1a) of the housing, but when the keys are depressed they descend beneath the top surface (1a). The apertures (2) or the keys (3) (or both) have chamfered walls, the angle of chamfer being at least 4 DEG and preferably 7 DEG -10 DEG . This prevents the keys from jarring or sticking against the walls of the apertures, enabling them to return to the non-actuated position without difficulty.

IPC 1-7

H01H 13/70

IPC 8 full level

H01H 13/705 (2006.01)

CPC (source: EP)

H01H 13/705 (2013.01); **H01H 2217/01** (2013.01); **H01H 2221/06** (2013.01); **H01H 2223/036** (2013.01)

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EP 0405735 A2 19910102; **EP 0405735 A3 19911023**; **EP 0405735 B1 19950322**; DE 69017956 D1 19950427; DE 69017956 T2 19951123; GB 2233283 A 19910109; GB 2233283 B 19931020; GB 8914889 D0 19890823

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