

Title (en)
Improvements in or relating to key button switches.

Title (de)
Drucktastenschalter.

Title (fr)
Commutateur à bouton-poussoirs.

Publication
EP 0558239 A1 19930901

Application
EP 93301242 A 19930219

Priority
• GB 9203859 A 19920222
• GB 9220061 A 19920923

Abstract (en)
A key button structure for a keyboard of a data input device comprises a base plate 1 having an opening 5 defining a switch site for a push button 3 biased to a raised inoperative position by a resiliently flexible membrane 2 integral with the base plate 1. The base plate 1 has integral legs 4 for securing to a printed circuit board 21 and integral guide posts 6 to locate and retain the push button 3. Single and multi-button assemblies are disclosed. <IMAGE>

IPC 1-7
H01H 13/14; **H01H 13/70**

IPC 8 full level
G06F 3/02 (2006.01); **H01H 13/14** (2006.01); **H01H 13/702** (2006.01); **H01H 13/705** (2006.01)

CPC (source: EP)
H01H 13/705 (2013.01); **H01H 2215/012** (2013.01); **H01H 2221/026** (2013.01); **H01H 2221/03** (2013.01); **H01H 2221/064** (2013.01); **H01H 2221/066** (2013.01); **H01H 2223/054** (2013.01); **H01H 2233/02** (2013.01)

Citation (search report)
• [X] EP 0144916 A2 19850619 - SIEMENS AG [DE]
• [X] EP 0204223 A1 19861210 - SIEMENS AG [DE]
• [X] EP 0051749 A1 19820519 - PREH ELEKTRO FEINMECHANIK [DE]
• [A] EP 0110094 A1 19840613 - RUF KG WILHELM [DE]

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