

Title (en)
PUSH BUTTON

Publication
EP 0231007 A3 19891115 (DE)

Application
EP 87101063 A 19870127

Priority
DE 3603019 A 19860131

Abstract (en)
[origin: EP0231007A2] The push button contains an electro-optic indicating unit (2) by means of which different symbols can be displayed. When used in a keyboard, the push button can be used, for example, for the input of German, Greek or Arabic texts. The electro-optic display element (2), preferably a liquid crystal display, is mounted on a key base (1) which is simultaneously used as a guide for a key cap (4). The upper part (8) of the key cap (4) is transparent and preferably non- reflective, and is designed as a magnifying lens so that the symbol displayed in each case on the push button can easily be identified. Due to the arrangement of the display unit (2) on the key base (1), there is no need for a flexible connection between the key base (1) and the key cap (4). <IMAGE>

IPC 1-7
H01H 13/70

IPC 8 full level
H01H 13/702 (2006.01)

CPC (source: EP)
H01H 13/702 (2013.01); **H01H 2219/012** (2013.01); **H01H 2219/066** (2013.01); **H01H 2221/07** (2013.01)

Citation (search report)
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• [Y] DE 2737697 A1 19780302 - HEWLETT PACKARD CO
• [A] EP 0148437 A1 19850717 - SIEMENS AG [DE]
• [A] DE 8212658 U1 19820819
• [A] IBM TECHNICAL DISCLOSURE BULLETIN. vol. 27, no. 11, April 1985, NEW YORK US Seiten 6604 - 6605; "Programmable Keyboard Labelling"

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GB2242572A; FR2685537A1; US2015213974A1; US9818557B2

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