

Title (en)

PUSHBUTTON FOR A CONTROL KEYBOARD AND METHOD OF MANUFACTURING SUCH A PUSHBUTTON

Publication

**EP 0035189 B1 19840704 (FR)**

Application

**EP 81101212 A 19810220**

Priority

FR 8004307 A 19800227

Abstract (en)

[origin: EP0035189A1] 1. A push-button (2) for a control keyboard comprising at least one pair of electric contacts (23, 24) which are integral with a support piece (15) and which are brought into contact with a printed circuit (3) by depressing the push-button (2), a body of a button constituted by a piston (6) sliding in a cover (11), the cover having a magnetic surface (13) which co-operates with a metal backing plate (14) integral with the piston (6) to constitute a magnetic push-button (2) return device, characterized in that the electric contact (23, 24) support piece (15) and the metal backing plate (14) are assembled on the piston (6) of the push-button by a moulding process.

IPC 1-7

**H01H 5/02**

IPC 8 full level

**H01H 13/20** (2006.01); **H01H 5/02** (2006.01); **H01H 11/00** (2006.01); **H01H 13/12** (2006.01); **H01H 13/14** (2006.01)

CPC (source: EP)

**H01H 5/02** (2013.01); **H01H 11/00** (2013.01); **H01H 13/14** (2013.01); **H01H 2221/04** (2013.01)

Citation (examination)

- DE 2313750 A1 19741003 - STEIPE LEO DR
- US 3942145 A 19760302 - SOBCZAK BERNARD J
- DE 2209620 A1 19720914 - BURGESS MICRO SWITCH CO LTD
- FR 2044038 A5 19710219 - CROUZET & CIE
- FR 2395546 A2 19790119 - SERRAS PAULET EDOUARD [FR]
- FR 2022936 A1 19700807 - PHILIPS NV
- US 3826885 A 19740730 - ALLEN W, et al
- US 3934104 A 19760120 - STOUT GLENN M

Cited by

FR2602909A1; EP0189132A3; US2012025935A1; DE102017114189A1; GB2183916A; GB2183916B; FR2544545A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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