

Title (en)

A sectional structure for electrical devices, with a support fitting for a switch button

Title (de)

Zusammensetzbare Struktur für elektrische Vorrichtung, mit Halterung für Kipphebel

Title (fr)

Structure à sections pour dispositifs électriques, avec support pour bascule de commande

Publication

EP 0747916 A1 19961211 (EN)

Application

EP 96201441 A 19960523

Priority

IT MI951111 A 19950529

Abstract (en)

The invention consists of a sectional structure (1) for the wall mounting of switches, the structure having a fitting (60) which provides for the use of buttons (50) having larger dimensions than the associated switches (4); this avoids the need to introduce modifications to the structures or to the switches, which are usually produced with standard dimensions in order to provide coordinated sets of modular products. In particular, the support fitting (60) provides a bearing point for a portion of the button (50) which projects from the body (41) of the switch and, by virtue of a hinged coupling between a bracket (56) and a pin (61), enables it to perform a pivoting movement together with the active element (42) of the switch. <IMAGE>

IPC 1-7

H01H 23/14; **H01H 23/04**

IPC 8 full level

H01H 23/04 (2006.01); **H01H 23/14** (2006.01)

CPC (source: EP)

H01H 23/04 (2013.01); **H01H 23/143** (2013.01)

Citation (search report)

- [Y] AU 3454889 A 19891207 - HPM IND PTY LTD
- [Y] US 4429200 A 19840131 - GLENN ROBERT L [US], et al
- [Y] DE 9218404 U1 19940127 - SIEMENS AG [DE]
- [A] US 5213204 A 19930525 - SOMMER EDWARD S [US]
- [A] US 3254191 A 19660531 - KENNETH REINER

Cited by

FR2906652A1; ES2144956A1; EP0905729A1; FR2769124A1; CN102044356A; US10680422B2

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