

Title (en)

Push-button switch structure for telephone or the like.

Title (de)

Drucktastenstruktur für Fernsprecher oder dergleichen.

Title (fr)

Structure d'interrupteurs à boutons-poussoirs pour appareil téléphonique ou appareils semblables.

Publication

**EP 0181130 A2 19860514 (EN)**

Application

**EP 85307724 A 19851025**

Priority

JP 16612884 U 19841101

Abstract (en)

A push-button switch structure for a telephone or like equipment includes a plurality of push-buttons which respectively are received in openings of an upper casing of the equipment. An elastic sheet adapted to support the push-buttons is tightly pressed against the upper casing by a frame member, thereby maintaining the interior of the casing liquid-tight. A pin-like projection extends downwardly from the center of and inside each of the push-buttons, which protrudes upwardly beyond the upper casing, while a generally U-shaped projection extends upwardly from that portion of the sheet which is aligned with an actuator of each switch body to be mated with the pin-like projection.

IPC 1-7

**H01H 13/70**; **H01H 13/06**

IPC 8 full level

**H01H 13/02** (2006.01); **H01H 13/06** (2006.01); **H01H 13/70** (2006.01); **H04M 1/30** (2006.01)

CPC (source: EP)

**H01H 13/06** (2013.01); **H01H 13/70** (2013.01); **H01H 2221/082** (2013.01); **H01H 2223/002** (2013.01); **H01H 2231/022** (2013.01)

Cited by

AU2011232790B2; EP0577859A1; EP0729164A3; AU2008205331B2; US7056042B2; WO03025960A1; WO03102988A1; WO2008085915A1; US8144915B2; US8842871B2

Designated contracting state (EPC)

GB NL SE

DOCDB simple family (publication)

**EP 0181130 A2 19860514**; AU 4919185 A 19860508; JP S6180540 U 19860529

DOCDB simple family (application)

**EP 85307724 A 19851025**; AU 4919185 A 19851030; JP 16612884 U 19841101