

Title (en)
MULTIPOLE BUTTON SWITCH.

Title (de)
MEHRPOLIGER TASTSCHALTER.

Title (fr)
INTERRUPTEUR A POUSSOIR A PLUSIEURS POLES.

Publication
EP 0114831 A1 19840808 (DE)

Application
EP 83901353 A 19830505

Priority
CH 447682 A 19820722

Abstract (en)
[origin: US4544815A] PCT No. PCT/CH83/00056 Sec. 371 Date Jan. 17, 1984 Sec. 102(e) Date Jan. 17, 1984 PCT Filed May 5, 1983 PCT Pub. No. WO84/00639 PCT Pub. Date Feb. 16, 1984. A multipole key switch comprises switching chambers disposed next to each other are each provided with a movable contact bridge, which shortens a pair of contact fingers in each case in the turned on condition. Contact supports for supporting the contact bridges are formed at a cross-web of an actuating arm. Each switching chamber is provided with a restoring spring. The force of only two restoring springs can bring the key switch into its switched-off position. In order to prevent a sideways canting or clamping of the actuating ram, it is provided with two ribs, with the aid of which it is guided in a guide track.

Abstract (fr)
Les logements (5, 6, 7) d'interrupteur juxtaposés présentent chacun un pont de contact (8, 9, 10) mobile qui court-circuite chacun une paire de doigts de contact (11, 12, 13) dans la position de fermeture de l'interrupteur. Des supports de contacts (15, 16, 17) sont formés sur une traverse (14) d'un poussoir (2) d'actionnement pour supporter les ponts de contact (8, 9, 10). Chaque logement (5, 6, 7) possède un ressort de rappel (25, 26, 27). La force de deux ressorts seulement peut amener l'interrupteur en position d'ouverture. Afin d'empêcher un blocage latéral du poussoir d'actionnement (2) celui-ci comporte deux nervures (29, 30) qui le guident dans un chemin de guidage (4).

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IPC 8 full level
H01H 1/20 (2006.01); **H01H 13/12** (2006.01)

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