

Title (en)
Snap action switch.

Title (de)
Schnappschalter.

Title (fr)
Interrupteur à action brusque.

Publication
EP 0207816 A1 19870107 (FR)

Application
EP 86400893 A 19860424

Priority
FR 8506630 A 19850429

Abstract (en)
1. Quick-action switch of the type comprising a movable blade which is pre-stressed and actuated by means of a control member whereof the point of action is eccentric, characterised in that the control member consists of a single part (1) constituted by a control rod (10), an arm (11) which is eccentric with respect to the longitudinal axis of the control rod (10), coming into abutment with the end (31) of a movable blade (3), and by two other arms (12, 13), in the form of a fork, opposite the arm (11), said arms (12, 13) passing on either side of the blade (3) in order to bear against two plane faces (20, 21) situated below the zone of action of the movable blade.

Abstract (fr)
Interrupteur à action brusque, du type à lame mobile précontrainte (3), actionné au moyen d'un élément de commande (1) dont le point d'action est excentré. Pour compenser les efforts, dûs au couple de renversement résultant sur l'élément de commande (1), cet élément possède des moyens de guidage (12,13) destinés à réduire ces efforts et à améliorer son guidage dans le boîtier (2) de l'interrupteur.

IPC 1-7
H01H 13/14

IPC 8 full level
H01H 13/14 (2006.01); **H01H 13/18** (2006.01)

CPC (source: EP)
H01H 13/14 (2013.01); **H01H 13/18** (2013.01)

Citation (search report)
• [Y] FR 1434726 A 19660408 - NAVIGATION COMPUTER CORP
• [Y] US 3098904 A 19630723 - ANDERSON FRED N
• [A] FR 1361230 A 19640515 - CHERRY ELECTRICAL PROD
• [A] US 3459059 A 19690805 - OLLIVIERO BERNARD JEAN
• [A] US 2813943 A 19571119 - WINTER PAUL H
• [AD] GB 2088133 A 19820603 - CROUZET SA

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DE GB IT

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FR 2581240 A1 19861031; FR 2581240 B1 19881223; DE 3672404 D1 19900809; EP 0207816 A1 19870107; EP 0207816 B1 19900704; ES 293850 U 19861001; ES 293850 Y 19870601

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