

Title (en)
CHANGEOVER SWITCH

Title (de)
WECHSELSCHALTER

Title (fr)
COMMUTATEUR

Publication
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Application
EP 19721062 A 20190322

Priority
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Abstract (en)
[origin: WO2019224616A1] A changeover switch (100) comprising: - a case (20) made of electrically insulating material, a first side button (30a) and a second side button (30b), both sliding with respect to the case (20) along a respective sliding axis (A-A, B-B) between an initial backward position and a final forward position; - a rocking control member (50) adapted to be rotated in two opposite directions respectively by means of the first side button (30a) and the second side button (30b); - a rocking switching member (60) having a first end portion (61) and a second end portion (62) opposite the first end portion (61); - a first movable contact (70a) and a second movable contact (70b) arranged on the rocking switching member (60); - a first fixed contact (80a) and a second fixed contact (80b); - an electrically conductive support fulcrum (90) on which the rocking switching member (60) rests; in which the rocking control member (50) is adapted and configured to rotate the rocking switching member (60) between the following three stable angular positions: - a first angular end of stroke position, in which the first movable contact (70a) is in contact with the first fixed contact (80a) and in which the second movable contact (70b) is separate from the second fixed contact (80b); - a second angular end of stroke position, in which the second movable contact (70b) is in contact with the second fixed contact (80b) and in which the first movable contact (70a) is separate from the first fixed contact (80a); - a central angular position in which the movable contacts (70a, 70b) are separate from the respective fixed contacts (80a, 80b). The second end portion (62) of the rocking switching member (60) rests on the support fulcrum (90).

IPC 8 full level
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CPC (source: EP)
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