

## Title (en)

Electrical switch with a plurality of operation buttons.

## Title (de)

Elektrischer Schalter mit einer Vielzahl von Betätigungsknöpfen.

## Title (fr)

Interrupteur électrique avec plusieurs boutons de commande.

## Publication

**EP 0102394 A4 19851121 (EN)**

## Application

**EP 82903056 A 19821013**

## Priority

- JP 2960782 U 19820304
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## Abstract (en)

[origin: WO8301537A1] A switch device which opens or closes a plurality of switch elements used when an electrically-driven automobile mirror is remotely operated, or in a similar operation, by the use of a single or a divided actuating member, and which has for its object a reduction of the space occupied by such switches on an automobile control panel. For that purpose, stationary contact pairs (3a, 4a), ....., (3f, 4f) are printed symmetrically around the periphery of a specific central position (7) on an insulated substrate (2) which constitutes a stationary contact structure. A movable contact (5), which can electrically shortcircuit each of the contact pairs (3a, 4a), ....., (3f, 4f) when pressed down, is provided on the surface of the structure. One or more actuating members (11), each provided on the surface of the control panel, have a pressure surface for pressing together the corresponding switch elements comprising one of the stationary contact pairs (3a, 4a), ... (3f, 4f) and the movable contact (5), and means is provided for automatically resetting each of the elements when the surface is not pressing it.

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## Citation (search report)

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## Cited by

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## Designated contracting state (EPC)

FR

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**GB 2128412 A 19840426**; **GB 2128412 B 19851113**; **GB 8329069 D0 19831207**; DE 3249061 C2 19900621; DE 3249061 T1 19840405; DE 3249953 C2 19900405; DE 3249955 C2 19920730; EP 0102394 A1 19840314; EP 0102394 A4 19851121; EP 0102394 B1 19900103; EP 0269153 A2 19880601; EP 0269153 A3 19881123; EP 0269153 B1 19920304; EP 0275570 A2 19880727; EP 0275570 A3 19881214; EP 0275570 B1 19930107; GB 2153149 A 19850814; GB 2153149 B 19860625; GB 2154801 A 19850911; GB 2154801 B 19860813; GB 8504279 D0 19850320; GB 8504280 D0 19850320; WO 8301537 A1 19830428

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