

Title (en)

Rotary cam switch

Title (de)

Nockendrehschalter

Title (fr)

Commutateur rotatif à cames

Publication

**EP 0554540 B1 19961106 (DE)**

Application

**EP 92120692 A 19921204**

Priority

DE 4203429 A 19920206

Abstract (en)

[origin: EP0554540A2] The invention relates to a circuit for preventing short-circuits during a phase change, particularly in the case of rotary cam switches. In order to prevent dangerous short-circuit conditions with arc formation on the main contacts during an unavoidable phase change, the invention provides auxiliary contacts which are opened before the main contacts switch during the phase change. In order to ensure the switching sequence in both rotation directions, a lost-motion coupling is provided between the switching cams of the auxiliary contacts and of the main contacts in such a manner that the main contacts are switched in a delayed manner after a predetermined rotation angle. <IMAGE>

IPC 1-7

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IPC 8 full level

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