

Title (en)

Automotive switching device, particularly for controlling stop lights

Title (de)

Schaltvorrichtung für Kraftfahrzeuge, insbesondere für die Warnleuchten

Title (fr)

Dispositif interrupteur pour véhicule automobile, en particulier pour les feux avertisseurs

Publication

EP 0753870 B1 20020605 (EN)

Application

EP 96109891 A 19960619

Priority

IT TO950553 A 19950630

Abstract (en)

[origin: EP0753870A1] A switching device (1) presenting a movable contact (22) cooperating with two fixed contacts (15a, 15b) to close an electric circuit (44) of the device. The movable contact (22) is subjected on one side to the action of a spring (25) for maintaining the movable contact (22) against the fixed contacts, and on the other side to the action of a push-rod (4) moved by an external control element and which, in the withdrawn position, keeps the movable contact detached from the fixed contacts (15a, 15b). The movable contact (22) is in the form of a blade (22), the face of which facing the push-rod (4) presents a projection (30), which is engaged by the push-rod at the start of the opening stroke of the movable contact (22) to generate on the movable contact a force (B) eccentric in relation to the force (C) generated by the spring (25) and so rotate and slide the movable contact (22) in relation to the fixed contacts (15a, 15b) to automatically clean the contacts. <IMAGE> <IMAGE>

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