

Title (en)

ROTARY ELECTRIC SWITCH, IN PARTICULAR FOR VEHICLE WINDSCREEN WIPER MOTOR

Title (de)

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Title (fr)

COMMUTATEUR ELECTRIQUE ROTATIF, NOTAMMENT POUR UN MOTEUR D'ESSUIE-GLACE DE VEHICULE AUTOMOBILE

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Application

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Abstract (en)

[origin: WO0130616A1] The invention concerns a switch (10) comprising a disc (12) whereof one surface includes an electric contact track (28, 29), an annular stop zone (ZA), an annular neutral zone (ZN), and a cam (40) radially separating the contact track (28, 29) from the neutral zone (ZN), and comprising a fixed contact blade (26). The invention is characterised in that the contact blade (36) co-operates with a lateral surface (46) of the cam (40) when the disc (12) rotates in one direction, being transversely curved as long as its free end (36) has not crossed the terminal front edge (42) of the contact track, and the blade (26) is in its free state non-curved transversely when its rear free end co-operates with the stop zone (ZA) and when it co-operates with the neutral zone (ZN). The invention is useful in particular for stopping, in parked position, a drive motor in alternate wiping of a motor vehicle wiper mechanism.

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IPC 8 full level

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