

Title (en)

ELECTRIC INSTALLATION DEVICE SUCH AS A ROTARY SWITCH OR CONTROL DIAL, IN PARTICULAR A LATCHING POTENTIOMETER

Title (de)

ELEKTRISCHE INSTALLATIONSVORRICHTUNG, WIE DREHSCHALTER ODER DREHREGLER, INSBESONDERE RASTPOTENTIOMETER

Title (fr)

DISPOSITIF ÉLECTRIQUE D'INSTALLATION, COMME UN COMMUTATEUR ROTATIF OU UN RÉGULATEUR ROTATIF, EN PARTICULIER UN POTENTIOMÈTRE À INDEXATION

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Application

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Priority

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Abstract (en)

[origin: WO2009109508A1] The invention relates to an electric installation device (1), such as a rotary switch or a control dial, in particular a latching potentiometer, comprising a cover (2) and with a rotatably mounted actuation member (3) that initiates a switching or controlling step by way of a rotation about an adjustment axis (X) that penetrates the cover (X), with a first and a second latching element (5, 6) that cooperate together in spring-loaded fashion in the direction of the adjustment axis (X), the first of said latching elements (5) being disposed at the actuation member (3) and the second latching element (6) thereof being disposed at the cover (2). In order to achieve a longer lifespan of such a device (1) while maintaining a simple constructive design and high functional certainty, and moreover to produce an audible clicking when the actuation member (3) is rotated, it is proposed that the first latching element (5) be configured by means of annular latching depressions (5) in the actuation member (3) and that the second latching element (6) be configured as at least one spring tongue (6a, 6b, 6c) disposed at the cover (2), said tongue comprising a detente (7a, 7b, 7c).

IPC 8 full level

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