

Title (en)
Rotary encoder

Title (de)
Drehgeber

Title (fr)
Capteur d'angle

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Application
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Abstract (en)
[origin: DE102004022068B3] The invention concerns a control dial with an actuator (12). A first axle (3) features a rotary switch (2), whereby the actuator (12) is non-rotatably connected with the first axle (3) via a clutch element (6). The clutch element (6) is movable against the first axle (3) in a vertical direction (R1). Furthermore, the clutch element (6) is movable against the actuator (12) in a second direction (R2) vertically to the first direction (R1). In order to manufacture a simple control dial, which is made up of only a few parts and which compensates for an axial offset, the first axle (3) is flattened on both sides at its end (5) and the clutch element (6) features a first guidance (8), in which the end (5) of the first axle (3) engages movably in the first direction (R1).

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