

Title (en)

Rotary knob with an illuminated adjustment indicator integrated in a turning ring

Title (de)

Drehsteller mit im Drehring integrierem und beleuchtetem Stellzeiger

Title (fr)

Actuateur rotatif doté d'un index-repère éclairé et intégré dans une bague rotative

Publication

**EP 2051271 A3 20100721 (DE)**

Application

**EP 08105517 A 20081008**

Priority

DE 102007050033 A 20071017

Abstract (en)

[origin: DE102007050033B3] The actuator has a partially translucent dome (13), and a rotary ring (3) partially surrounding the dome. A position indicator (1) is arranged at or in the rotary ring, and a light guide (7) is coupled with a light source and has a light emitting surface (15) arranged within the dome. Coupling devices (6, 9, 10) couple the rotary ring with the light guide so that the light emitting surface is arranged opposite to the position indicator in each position of the rotary ring, and light emitted from the light emitting surface falls on the position indicator.

IPC 8 full level

**H01H 19/02** (2006.01); **B60K 37/06** (2006.01); **G05G 1/10** (2006.01); **G05G 7/04** (2006.01)

CPC (source: EP)

**G05G 1/015** (2013.01); **G05G 1/105** (2013.01); **H01H 19/025** (2013.01); **H01H 2219/062** (2013.01); **H01H 2219/0622** (2013.01)

Citation (search report)

- [A] DE 2035719 A1 19720127 - BOSCH ELEKTRONIK GMBH
- [A] DE 10205318 A1 20030821 - SIEMENS AG [DE]
- [A] DE 10041875 A1 20020307 - MANNESMANN VDO AG [DE]

Cited by

CN102722215A; CN103645772A; US8813676B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007050033 B3 20081113**; EP 2051271 A2 20090422; EP 2051271 A3 20100721

DOCDB simple family (application)

**DE 102007050033 A 20071017**; EP 08105517 A 20081008