

Title (en)
ROTARY/PUSH-BUTTON CONTROLLER

Title (de)
DREH-/DRÜCKSTELLER

Title (fr)
ACTIONNEUR ROTATIF/A COMPRESSION

Publication
EP 1880400 B1 20101103 (DE)

Application
EP 07712439 A 20070305

Priority
• EP 2007052048 W 20070305
• DE 102006015684 A 20060404

Abstract (en)
[origin: DE102006015684B3] The actuator has an operating ring (18) rotatable around an axis of rotation (7) and arranged on a tube-like receiving cylinder (6). The operating ring and/or the receiving cylinder are movable from a neutral position to a switching position against a spring force. A rotary encoder ring is arranged coaxially adjacent to a rotary encoder, which is fixedly connected with the cylinder, so that the relative rotating position of the rotary ring to the rotary encoder is detectable. A touch sensitive input and/or display area (14) of the cylinder is rotatably supported around the axis of rotation.

IPC 8 full level
H01H 9/18 (2006.01); **H01H 25/06** (2006.01)

CPC (source: EP KR US)
H01H 9/181 (2013.01 - EP KR US); **H01H 19/003** (2013.01 - KR); **H01H 25/06** (2013.01 - EP KR US); **H01H 2217/048** (2013.01 - EP KR US); **H01H 2221/078** (2013.01 - EP KR US); **H01H 2223/018** (2013.01 - EP KR US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 102006015684 B3 20070920; CN 101326603 A 20081217; CN 101326603 B 20111207; DE 502007005527 D1 20101216; EP 1880400 A1 20080123; EP 1880400 B1 20101103; JP 2008544447 A 20081204; JP 4705679 B2 20110622; KR 101010500 B1 20110121; KR 20080009756 A 20080129; TW 200802468 A 20080101; TW I342579 B 20110521; US 2009127078 A1 20090521; US 7741571 B2 20100622; WO 2007115869 A1 20071018

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