

Title (en)
ROTARY/PUSH-BUTTON CONTROLLER

Title (de)
DREH-/DRÜCKSTELLER

Title (fr)
ACTIONNEUR ROTATIF/A COMPRESSION

Publication
EP 1880400 A1 20080123 (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)

Citation (search report)
See references of WO 2007115869A1

Designated contracting state (EPC)
DE FR GB IT

Designated extension state (EPC)
AL BA HR MK YU

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

DOCDB simple family (application)
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