

Title (en)
ACTUATING DEVICE

Title (de)
BETÄTIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ACTIONNEMENT

Publication
EP 2176525 B1 20120912 (DE)

Application
EP 08784975 A 20080723

Priority
• EP 2008006016 W 20080723
• DE 102007037333 A 20070808

Abstract (en)
[origin: WO2009018919A1] The invention relates to an actuating device having at least one electrical and/or electromagnetic actuation unit (10). The invention proposes that at least two activation sequences performed by different actuation elements (12, 14) of the actuation unit (10) be associated with at least two different electrical and/or electromagnetic states of the actuation unit (10).

IPC 8 full level
F02D 41/04 (2006.01); **F01L 13/06** (2006.01); **F16K 11/14** (2006.01)

CPC (source: EP US)
F01L 13/06 (2013.01 - EP US); **F01L 2013/0052** (2013.01 - EP US); **H01H 50/16** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2009018919 A1 20090212; CN 101772624 A 20100707; CN 101772624 B 20120711; DE 102007037333 A1 20090226; EP 2176525 A1 20100421; EP 2176525 B1 20120912; JP 2010535962 A 20101125; JP 5216089 B2 20130619; US 2010180850 A1 20100722; US 8235011 B2 20120807

DOCDB simple family (application)
EP 2008006016 W 20080723; CN 200880101975 A 20080723; DE 102007037333 A 20070808; EP 08784975 A 20080723; JP 2010519355 A 20080723; US 65858610 A 20100205