

Title (en)
ACTUATOR

Title (de)
BETÄTIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ACTIONNEMENT

Publication
EP 2076644 B1 20171213 (DE)

Application
EP 07820953 A 20071005

Priority
• EP 2007060579 W 20071005
• DE 102006048375 A 20061009

Abstract (en)
[origin: WO2008043708A1] The invention relates to an actuator (10) for closing and/or opening a mobile part, especially a door, a tailgate or the like. Said actuator comprises a support (20), an actuating element (30), an electronic unit (50) and a detector system (60), the actuating element (30) being arranged on the support (20), the detector system (60) being arranged in the region of the actuating element (30) and at least a locking or unlocking action being triggerable directly or indirectly on the detector system (60). The electronic unit (50) interacts with the detector system (60) and the electronic unit (50) controls a locking system (40) for locking or unlocking. The invention is characterized in that a receiving unit (70) is integrated into the support (20) and/or into a handle shell (32) in a material fit, at least a part of the electronic unit (50) being permanently accommodated in the receiving unit (70).

IPC 8 full level
E05B 81/78 (2014.01); **E05B 77/34** (2014.01); **E05B 81/76** (2014.01)

CPC (source: EP US)
E05B 17/0004 (2013.01 - EP US); **E05B 81/78** (2013.01 - EP US); **E05B 77/34** (2013.01 - EP US); **E05B 81/77** (2013.01 - EP US); **Y10T 70/5155** (2015.04 - EP US); **Y10T 70/5761** (2015.04 - EP US); **Y10T 70/5978** (2015.04 - EP US); **Y10T 70/7062** (2015.04 - EP US); **Y10T 70/7079** (2015.04 - EP US); **Y10T 70/7107** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US)

Citation (examination)
EP 1403456 A1 20040331 - AISIN SEIKI [JP]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102006048375 A1 20080410; CN 101529035 A 20090909; CN 101529035 B 20121128; EP 2076644 A1 20090708; EP 2076644 B1 20171213; US 2010064587 A1 20100318; US 8919159 B2 20141230; WO 2008043708 A1 20080417

DOCDB simple family (application)
DE 102006048375 A 20061009; CN 200780037583 A 20071005; EP 07820953 A 20071005; EP 2007060579 W 20071005; US 44502707 A 20071005