

Title (en)
DEVICE FOR CONTROLLING AN ACTUATOR

Title (de)
VORRICHTUNG ZUM ANSTEUERN EINES AKTUATORS

Title (fr)
DISPOSITIF POUR ASSURER LA COMMANDE D'UN ACTIONNEUR

Publication
EP 2235694 A2 20101006 (DE)

Application
EP 09702712 A 20090116

Priority
• EP 2009050474 W 20090116
• DE 102008005059 A 20080118

Abstract (en)
[origin: WO2009090235A2] The invention relates to an apparatus for driving an actuator (3). The apparatus according to the invention comprises an energy store (7) for supplying the actuator (3), an antenna device (2) which can be used to receive, from a transmitting device (21) by means of contactless communication, energy for charging the energy store (7) and one or more control signals comprising a triggering command for triggering the actuator (3), and a control unit for controlling the supply of energy from the energy store (2) to the actuator (3) on the basis of the control signals. The apparatus is configured in such a manner that, after the triggering command has been received, the state of charge of the energy store (7) is determined, wherein, when a state of charge of the energy store (7) is less than a state of charge threshold value that is sufficient for triggering the actuator (3), a response signal to continue contactless communication is transmitted to the transmitting device via the antenna device (2), and wherein, when a state of charge of the energy store (7) is greater than or equal to the state of charge threshold value, the control unit controls the supply of energy from the energy store (7) to the actuator (3) in such a manner that it is possible to trigger the actuator.

IPC 8 full level
G07C 9/00 (2006.01)

CPC (source: EP US)
G07C 9/00309 (2013.01 - EP US); **G07C 2009/00634** (2013.01 - EP US); **G07C 2009/00777** (2013.01 - EP US)

Citation (search report)
See references of WO 2009090235A2

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008005059 A1 20090723; EP 2235694 A2 20101006; EP 2235694 B1 20180516; US 2010308957 A1 20101209; US 8482377 B2 20130709; WO 2009090235 A2 20090723; WO 2009090235 A3 20090917

DOCDB simple family (application)
DE 102008005059 A 20080118; EP 09702712 A 20090116; EP 2009050474 W 20090116; US 73543709 A 20090116