

Title (en)
DRIVE DEVICE COMPRISING A POSITION CONTROLLER

Title (de)
ANTRIEBSVORRICHTUNG MIT STELLUNGSREGLER

Title (fr)
DISPOSITIF D'ENTRAINEMENT COMPORTANT UN REGULATEUR DE POSITION

Publication
EP 1872019 B1 20091104 (DE)

Application
EP 06707111 A 20060221

Priority
• EP 2006001532 W 20060221
• DE 202005006795 U 20050422

Abstract (en)
[origin: US2008060509A1] A drive device comprises a fluid driven drive (2), which defines a drive space (8), in which at least one drive piston (14) is located which is able to be linearly shifted by fluid actuation and is kinematically coupled with an output drive part (17). Furthermore there is a position regulator (3) which is responsible for setting the position of the at least one drive piston (14), such regulator having a electronic regulation circuitry (26) and a valve means (27) and being a component of a regulator cartridge (28) which is inserted as a unitary assembly from the side, which is axially opposite to the drive space (8), through an installation opening into a accommodating space (25) defined by an integral extension of the drive housing (4) made in one piece therewith and axially in sequence with the drive space (8).

IPC 8 full level
F15B 15/14 (2006.01); **F15B 15/20** (2006.01); **F15B 15/28** (2006.01); **F15B 21/08** (2006.01)

CPC (source: EP US)
F15B 15/1433 (2013.01 - EP US); **F15B 15/1438** (2013.01 - EP US); **F15B 15/202** (2013.01 - EP US); **F15B 15/2853** (2013.01 - EP US); **F15B 15/2861** (2013.01 - EP US); **F15B 15/2892** (2013.01 - EP US); **F15B 21/085** (2013.01 - EP US); **F15B 15/1466** (2013.01 - EP US); **F15B 15/2815** (2013.01 - EP US)

Cited by
WO2016037679A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2008060509 A1 20080313; **US 7520208 B2 20090421**; AT E447673 T1 20091115; CN 101163891 A 20080416; CN 101163891 B 20100929; DE 202005006795 U1 20050721; DE 502006005291 D1 20091217; DK 1872019 T3 20091214; EP 1872019 A1 20080102; EP 1872019 B1 20091104; WO 2006114147 A1 20061102

DOCDB simple family (application)
US 66251006 A 20060221; AT 06707111 T 20060221; CN 200680013655 A 20060221; DE 202005006795 U 20050422; DE 502006005291 T 20060221; DK 06707111 T 20060221; EP 06707111 A 20060221; EP 2006001532 W 20060221