

Title (en)  
CYLINDER FOR DRIVING MECHANISMS

Title (de)  
ZYLINDER FÜR ANTRIEBSMECHANISMUS

Title (fr)  
CYLINDRE POUR MÉCANISMES D'ENTRAÎNEMENT

Publication  
**EP 3880909 A1 20210922 (EN)**

Application  
**EP 19808914 A 20191105**

Priority  
• IT 201800010405 A 20181116  
• IT 2019050236 W 20191105

Abstract (en)  
[origin: WO2020100172A1] Cylinder (1) for driving mechanisms comprising a main body (2) having a cavity (3), a rotating body (4) rotatably housed in the cavity (3) and having an axis of rotation (100) along a longitudinal development direction of the cylinder (1), a cam (5), rotatably fixed to the main body (2) and selectively couplable to the rotating body (4) a coupling element (6) structured to alternatively assume a coupling position in which it couples the cam (5) with the rotating body (4) and a decoupling position, an actuator (7) structured to move the coupling element (6) from the decoupling position to the coupling position, and/or vice versa, a handling body (9) rotatably fixed to the main body (2) and structured to rotate the cam (5) about said axis of rotation (100) at least in a configuration of the cylinder, and an electric power supplier (8) electrically connected to the actuator (7) and housed inside the handling body (9), wherein the handling body (9) comprises an access opening (10) to the electric power supplier (8) configured to allow reversible extraction/insertion of the electric power supplier (8) and realized on a face (11) of the handling body (9) facing away from, and distal from, the cam (5) or on a surface (12) of the handling body (9) with substantially longitudinal development.

IPC 8 full level  
**E05B 47/06** (2006.01); **E05B 15/04** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)  
**E05B 47/0615** (2013.01); **E05B 47/0642** (2013.01); **E05B 47/0012** (2013.01); **E05B 2015/0448** (2013.01); **E05B 2047/0031** (2013.01); **E05B 2047/0058** (2013.01)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2020100172 A1 20200522**; CN 112955619 A 20210611; CN 112955619 B 20230425; EP 3880909 A1 20210922; EP 3880909 B1 20240522; EP 3880909 C0 20240522; ES 2982216 T3 20241015; HR P20240932 T1 20241011; IT 201800010405 A1 20200516

DOCDB simple family (application)  
**IT 2019050236 W 20191105**; CN 201980072979 A 20191105; EP 19808914 A 20191105; ES 19808914 T 20191105; HR P20240932 T 20191105; IT 201800010405 A 20181116