

Title (en)
ROTARY ACTUATOR

Title (de)
DREHANTRIEBSVORRICHTUNG

Title (fr)
ACTIONNEUR ROTATIF

Publication
EP 2247860 A1 20101110 (DE)

Application
EP 10704761 A 20100217

Priority
• EP 2010000972 W 20100217
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Abstract (en)
[origin: WO2010099868A1] The invention relates to a rotary drive device (1) which has a device housing (7), in which there are disposed drive means (2) which have a drive connection to a rotatably supported output drive part (4). The output drive part (4) has an output drive plate (5) which is at least partially accommodated in a bearing receptacle (25) of the device housing (7) and is enclosed by an annular rolling bearing unit (33). The rolling bearing unit has a bearing subassembly (34) having rolling elements (35) and having an inner and an outer rolling surface arrangement (37, 38). The whole of the bearing subassembly (34) is arranged within the bearing receptacle (25) and is enclosed radially on the outside by a boundary wall section (27) of the device housing (7).

IPC 8 full level
F15B 15/12 (2006.01)

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F15B 15/12 (2013.01 - EP US); **Y10T 74/1836** (2015.01 - EP US)

Citation (search report)
See references of WO 2010099868A1

Cited by
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