

Title (en)
CABLE CYLINDER PROVIDED WITH AN ANTI-ROTATION DEVICE HAVING AN ELONGATE ELEMENT WHICH IS FLEXIBLE BUT RIGID WHEN TWISTED

Title (de)
KABELZYLINDER MIT EINER DREHSICHERUNGSVORRICHTUNG MIT EINEM LÄNGLICHEN ELEMENT, DAS BEI VERDREHUNG NICHT STARR, SONDERN FLEXIBEL IST

Title (fr)
VERIN A CABLE EQUIPE D'UN DISPOSITIF D'ANTI-ROTATION A ELEMENT LONGILIGNE FLEXIBLE MAIS RIGIDE EN TORSION

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Application
EP 15705840 A 20150224

Priority
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Abstract (en)
[origin: WO2015135747A2] The invention relates to a cable cylinder comprising a pin and nut device (2, 3), one of the elements of which is rotated about an axis of rotation (X) by a motor (10) and the other element is made to slide without rotating about the axis of rotation owing to an anti-rotation device, the sliding element being coupled to a cable (6) wrapped around a drive pulley (7) such that rotating the motor causes the linear movement of the sliding element, said sliding element pulling on the cable and thus rotating the drive pulley. The anti-rotation device comprises at least one elongate element (10) which is flexible but rigid when twisted, one end (11) of which is attached to the sliding element and a second end (12) of which is attached to a stationary portion of the cylinder, such that the elongate element is substantially curved in a plane parallel to the axis of rotation.

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Citation (search report)
See references of WO 2015135747A2

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