

Title (en)
DEVICE FOR VERTICALLY MOVING ONE OR MORE OBJECTS WHILE MAINTAINING THEIR INITIALLY DEFINED ORIENTATION AND POSITIONING

Title (de)
VORRICHTUNG ZUM VERTIKALEN BEWEGEN EINES ODER MEHRERER GEGENSTÄNDE UNTER AUFRECHTERHALTUNG IHRER URSPRÜNGLICH DEFINIERTEN AUSRICHTUNG UND POSITIONIERUNG

Title (fr)
DISPOSITIF POUR DEPLACER VERTICALEMENT UN OU PLUSIEURS OBJETS TOUT EN CONSERVANT LEUR ORIENTATION ET LEUR POSITIONNEMENT DEFINIS INITIALEMENT

Publication
EP 1625092 A1 20060215 (FR)

Application
EP 04742845 A 20040413

Priority
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• FR 0304521 A 20030411

Abstract (en)
[origin: FR2853642A1] The device has strands (4) mounted on a common shaft (2), and a motor (1) for rotatably driving the shaft and for driving winding modules (3) of the strands. Each strand is released independently and automatically, when an object is in contact with a bearing. Each module is connected to the shaft by friction under the action of a spring (7) whose pressure defines releasing torque.

IPC 1-7
B66D 1/30; A63J 1/02

IPC 8 full level
B66D 1/14 (2006.01); **B66D 1/26** (2006.01); **B66D 1/58** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2004096692A1

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