

Title (en)
DEVICE FOR DISPLACING AND POSITIONING AN OBJECT IN SPACE

Title (de)
VORRICHTUNG ZUM BEWEGEN UND POSITIONIEREN EINES GEGENSTANDES IM RAUM

Title (fr)
DISPOSITIF DE DEPLACEMENT ET DE POSITIONNEMENT SPATIAL D'UN OBJET

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Abstract (en)
[origin: WO2006097485A1] The invention relates to a device for displacing and positioning an object in space. Said device comprises a base element (1), three motor/transmission units (3) stationarily mounted on the base element (1), three arms (4, 5) which, at a first end, are firmly connected to the driving axle (2) of a motor/transmission unit (3) via a connecting flange (15) each with a single degree of freedom and which, at a second end, are articulated to a common support element (8) on which at least one gripper (8) for gripping the object is provided. A control and/or regulation unit (17) is provided on the base (1) and handles planning of movement of the support element (8) and regulation of the motor/transmission units (3).

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