

Title (en)
ELECTROMECHANICAL MOTOR

Title (de)
ELEKTROMECHANISCHER MOTOR

Title (fr)
MOTEUR ÉLECTROMÉCANIQUE

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Application
EP 07787215 A 20070709

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Abstract (en)
[origin: WO2008009578A2] The invention relates to an electromechanical motor, especially a piezoelectric ring motor, which is characterized in that its drive ring (20) is incited by piezoelectric multilayer actuators (10) to perform a displacing movement. The piezoelectric multilayer actuators (10) are prestressed by prestressing elements (40) which extend in parallel to the effective direction (12) of the piezoelectric multilayer actuator (10) and beyond the piezoelectric multilayer actuator (10) and at least across at least some sections of the drive ring (20).

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