

Title (en)

ROTARY MECHANICAL SYSTEM WITH CONTACTLESS ACTUATION

Title (de)

ROTIERENDES MECHANISCHES SYSTEM MIT BERÜHRUNGSLOSER AUSLÖSUNG

Title (fr)

SYSTÈME MÉCANIQUE TOURNANT A ACTIONNEMENT SANS CONTACT DESCRIPTION

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Application

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Abstract (en)

[origin: WO2013076431A1] The invention proposes a mechanical system (10) comprising: - a shaft (12) which is mounted with the ability to rotate about its main axis with respect to a structural element (14); - a moveable member (16) which is mounted on the shaft (12) in such a way that it rotates as one with the shaft (12) about the main axis (A) and in such a way that it is able to be moved selectively in relation to the shaft (12); - drive means (18) for driving the movement of the moveable member (16) relative to the shaft (12) and which comprise a fixed first part (20) which is mounted on the structural element (14) and a moving second part (22) which is mounted on the shaft (12) and which is connected to the moveable member (16), characterized in that the drive means (18) consist of an electromechanical actuator with air gap between the first part (20) and the second part (22).

IPC 8 full level

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