

Title (en)

CARDANIC ENGINE CONTROL DRIVE FOR SPACE APPLICATIONS

Title (de)

KARDANISCHE TRIEBWERKSTELLEINRICHTUNG FÜR RAUMFAHRTANWENDUNGEN

Title (fr)

DISPOSITIF D'ACTIONNEMENT DE PROPULSEUR À CARDAN POUR DES APPLICATIONS AÉROSPATIALES

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Application

EP 16759962 A 20160825

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Abstract (en)

[origin: WO2017031512A1] The invention relates to an actuating mechanism (1) for adjusting at least one module (11) of a spacecraft, comprising a connecting plate (2) for connection to the module (11) and a cardanic suspension having two axes of rotation (3,4) for displacement of the connecting plate (2), wherein an adjustment drive (5,6) for rotation about the respective axis of rotation (3,4) is assigned to each axis of rotation. It is provided that the centers of gravity of the masses, which are respectively rotatable about the axes of rotation (3,4), lie substantially on the respective axis of rotation (3,4).

IPC 8 full level

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Citation (search report)

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