

Title (en)
AIRCRAFT PROPULSION ASSEMBLY

Title (de)
FLUGZEUGANTRIEBSANORDNUNG

Title (fr)
ENSEMBLE PROPULSIF D'AÉRONEF

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Application
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Abstract (en)
[origin: WO2013050715A1] The invention concerns an aircraft propulsion assembly comprising a turbojet engine (2), a support (10) transferring a force torque to the aircraft from a suspension assembly (100), and said suspension assembly (100) interposed between said support (10) and the turbojet engine, the suspension assembly (100) comprising the following suspension fasteners: a first suspension fastener (110) comprising at least one device for absorbing thrust force (111, 112) and configured in such a way as to absorb forces along the axis from a longitudinal axis of the turbojet engine to a longitudinal axis of the support (10), at least one second suspension fastener (140, 140a) configured in such a way as to absorb, associated with the first suspension fastener (110), a moment along a longitudinal axis of the turbojet engine and the forces along the axis perpendicular to the longitudinal axis of the turbojet engine and to the axis from the longitudinal axis of the turbojet engine to the longitudinal axis of the support (10), at least one third suspension fastener (120) configured in such a way as to absorb, associated with the first suspension fastener (110), a moment along an axis perpendicular to the longitudinal axis of the turbojet engine and to the axis from the longitudinal axis of the turbojet engine to the longitudinal axis of the support (10), and forces along the longitudinal axis of the turbojet engine, a moment along the axis from the longitudinal axis of the turbojet engine to the longitudinal axis of the support (10) being absorbed either by the first suspension fastener, or by the second suspension fastener, or by the third suspension fastener, depending on their respective configuration.

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