

Title (en)

MECHANICAL TRANSMISSION DEVICE AND SYSTEM COMPRISING SUCH A DEVICE

Title (de)

MECHANISCHE ÜBERTRAGUNGSVORRICHTUNG UND SYSTEM MIT SOLCH EINER VORRICHTUNG

Title (fr)

DISPOSITIF DE TRANSMISSION MÉCANIQUE ET SYSTÈME COMPRENANT UN TEL DISPOSITIF

Publication

EP 3507524 A1 20190710 (FR)

Application

EP 17761072 A 20170831

Priority

- FR 1658089 A 20160831
- EP 2017071899 W 20170831

Abstract (en)

[origin: WO2018041966A1] Mechanical transmission device and system comprising such a device. This mechanical transmission device (1) has a main axis (X1), characterized in that it comprises: – a support (3); – first (5) and second (6) input members, independent of one another and arranged in parallel, and intended to be operated by associated engines, the first and second members having, with respect to the support, a single degree of freedom in rotation or in translation about or along a first axis (X5) and a second axis (X6) which are parallel to the main axis and arranged symmetrically on each side of the main axis (X1); - an output member (8) having, with respect to the support, a single degree of freedom in rotation about the main axis (X1) or about an axis orthogonal to the main axis (X1) and a single degree of freedom in translation along the main axis (X1); and, – a coupling means (9, 10, 91, 101) for coupling the input members to the output member.

IPC 8 full level

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