

Title (en)

CLUTCH DEVICE FOR A DRIVE TRAIN OF A VEHICLE

Title (de)

KUPPLUNGSEINRICHTUNG FÜR EINEN ANTRIEBSSTRANG EINES FAHRZEUGES

Title (fr)

DISPOSITIF DE COUPLAGE POUR UNE CHAÎNE CINÉMATIQUE D'UN VÉHICULE

Publication

**EP 3491262 A1 20190605 (DE)**

Application

**EP 17749356 A 20170718**

Priority

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Abstract (en)

[origin: WO2018019327A1] The invention relates to a clutch device for a drive train of a vehicle, comprising a first clutch component (2) for introducing torque and a second clutch component (5) for torque transmission, wherein the second clutch component (5) can be rotationally decoupled from the first clutch component (1), wherein first friction elements (4) of the first clutch component (2) and second friction elements (6, 16) of the second clutch component (5) can be connected in a torque-transmitting manner. In a clutch device, which has a reduced weight but also permits a sufficient self-reinforcement of the clutch, a partial self-reinforcement of the clutch device (1) can be carried out by means of a leaf spring unit (8), while a second spring unit (11, 25; 19, 20, 21, 25) exerts a static contact force.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018019327A1

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