

Title (en)

SPEED TRANSMISSION DEVICE FOR MOTOR VEHICLES AND POWER TRAIN COMPRISING SAID DEVICE

Title (de)

DREHZAHLÜBERSETZUNGSVORRICHTUNG FÜR KRAFTFAHRZEUGE UND ANTRIEBSSTRANG MIT DIESER VORRICHTUNG

Title (fr)

DISPOSITIF DE TRANSMISSION DE VITESSE POUR VÉHICULES AUTOMOBILES ET GROUPE MOTOPROPULSEUR LE COMPRENANT

Publication

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Application

EP 15726934 A 20150529

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Abstract (en)

[origin: WO2015185459A1] The invention relates to a transmission device for motor vehicles, in particular two-wheeled motor vehicles, comprising a drive shaft (12) having at least two driving gears (14, 16), a driven shaft (38) having at least two driven gears (40, 42), and an intermediate motion transmission shaft (32) having gears (34, 36) which engage with the gears of the drive shaft (12) and of the driven shaft (38). According to the invention, the device comprises two motion transmission paths (T1, T2) between the drive shaft (12) and the driven shaft (38), comprising a gear (14, 42) which is supported on the drive shaft and the driven shaft by means of a one-way coupling (20, 46), a gear (34, 36) which is immovably supported on the intermediate motion transmission shaft, and a gear (16, 40) which is connected to said drive shaft and said driven shaft by means of a disengagable coupling (18, 44).

IPC 8 full level

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