

Title (en)

GEARWHEEL DRIVE FOR DRIVING A SECONDARY ASSEMBLY OF A VEHICLE

Title (de)

ZAHNRADTRIEB ZUM ANTREIBEN EINES NEBENAGGREGATES EINES FAHRZEUGES

Title (fr)

MECANISME A ROUE DENTEE POUR ENTRAINER UN GROUPE AUXILIAIRE D'UN VEHICULE

Publication

**EP 1989468 A1 20081112 (DE)**

Application

**EP 07702386 A 20070127**

Priority

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Abstract (en)

[origin: WO2007095881A1] A gearwheel drive is proposed for driving a secondary assembly of a vehicle, having a gearwheel (6) as an input part and a hub (7) as an output part, which can be connected to a driveshaft of the secondary assembly, a torsion vibration damper for damping vibrations, wherein the gearwheel (6) and the hub (7) have corresponding recesses which together form at least one duct (10) for holding a spring store (11, 11') of a torsion vibration damper. According to the invention, the gearwheel (6) and the hub (7) can be coupled to one another by means of intermediate toothing (12, 13) in order to transmit torque.

IPC 8 full level

**F16H 55/17** (2006.01)

CPC (source: EP KR)

**F16H 55/17** (2013.01 - EP KR); **F16H 2055/306** (2013.01 - EP); **F16H 2055/366** (2013.01 - EP)

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