

Title (en)

TORQUE TRANSMISSION UNIT, IN PARTICULAR FOR A MOTOR VEHICLE

Title (de)

DREHMOMENTÜBERTRAGUNGSEINHEIT, INSBESONDERE FÜR EIN KRAFTFAHRZEUG

Title (fr)

ENSEMBLE DE TRANSMISSION DE COUPLE, EN PARTICULIER POUR VEHICULE AUTOMOBILE

Publication

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Application

EP 12794447 A 20121106

Priority

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Abstract (en)

[origin: WO2013068689A1] The invention relates to a torque transmission unit including a driving member (1) comprising grooves (24) that are inserted with play into complementary grooves (9) of a driven member (2). A play take-up element (13) is mounted movably on the driven member (2) or on the driving member (1) between a first position in which same does not exert any stress on the grooves (9, 24) and a second position in which same urges the grooves of one of said members (1, 2) against the grooves of the other member, elastic return means (8) urging the play take-up element (13) towards the second position thereof. Means (19) for locking the play take-up element (13) lock the elastic return means (8) in an inactive position. The elastic return means (8) are released during operation of the torque transmission unit.

IPC 8 full level

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