

Title (en)

VEHICLE TRANSMISSION WITH DELIMITED FLUID CHAMBER

Title (de)

FAHRZEUGGETRIEBE MIT ABGEGRENZTEM FLUIDRAUM

Title (fr)

TRANSMISSION DE VÉHICULE À ESPACE POUR FLUIDE DÉLIMITÉ

Publication

**EP 3580478 A1 20191218 (DE)**

Application

**EP 18704904 A 20180131**

Priority

- DE 102017102527 A 20170209
- EP 2018052321 W 20180131

Abstract (en)

[origin: WO2018145963A1] The invention relates to a vehicle transmission (10) comprising a transmission housing (12), a plurality of shafts (20, 22, 24) which are rotatably mounted on the transmission housing (12), and a plurality of gear sets (25) which are mounted on the shafts (20, 22, 24). A fluid sump is formed in a base region of the transmission housing (12), and a fluid chamber (40) is arranged adjacently to the fluid sump (30), said fluid chamber being bound from the fluid sump (30) and being designed to receive fluid from the fluid sump (30) and stir the received fluid. The fluid chamber (40) is open towards the top and has a fluid inlet portion (B) via which fluid can enter from the top into the fluid chamber (40). The fluid inlet portion (B) is equipped with a fluid stirring device (66) which stirs fluid entering the fluid inlet portion (B) from the top before the fluid flows further in the direction of a base portion (A) of the fluid chamber (40).

IPC 8 full level

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CPC (source: EP)

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**F16H 57/0457** (2013.01); **F16H 57/0461** (2013.01); **F16H 57/0484** (2013.01)

Citation (search report)

See references of WO 2018145963A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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