

Title (en)
TORQUE TRANSMISSION DEVICE

Title (de)
DREHMOMENTÜBERTRAGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE TRANSMISSION DE COUPLE

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Application
EP 20746553 A 20200708

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Abstract (en)
[origin: WO2021043353A1] The invention relates to a torque transmission device (10) for transmitting a torque between a first drive element (12) and an output element, having a torque transmission unit (40) which has a housing (46), having at least one housing wall (44), for delimiting a first fluid chamber (50) which is fillable with a liquid; an input (58), which is rotatable about a rotation axis (56) and can be coupled to the first drive element (12), and an output, which can be connected to the output element; a separating clutch (22), which is arranged outside of the torque transmission unit (40) and the fluid chamber (50) in a second fluid chamber (81) that is separated therefrom in a fluid-tight manner, and which is designed for selective torque transmission between the first drive element (12) and the torque transmission unit (40), which separating clutch has a clutch input (24) and a clutch output (28) that is selectively connectable thereto by the effect of a clutch actuating device (30) having an actuating element (110), wherein an actuating force acting on the actuating element (110) within the housing (46) is transmittable via a transmission element (100) extending through the housing (46) to the separating clutch (22) as tractive force for closing the separating clutch (22).

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