

Title (en)
WET STARTING CLUTCH

Title (de)
NASSLAUFENDE ANFAHRKUPPLUNG

Title (fr)
EMBRAYAGE DE DÉMARRAGE HUMIDE

Publication
EP 2331842 A1 20110615 (DE)

Application
EP 09783255 A 20090922

Priority
• EP 2009062226 W 20090922
• DE 102008042466 A 20080930

Abstract (en)
[origin: WO2010037661A1] A wet starting clutch (10) comprising a housing (18) for accommodating a fluid includes a first friction surface arrangement (26) coupled to the housing (18) for rotating about an axis of rotation (A), a second friction surface arrangement (28) that can be brought into frictional engagement with the first friction surface arrangement (26) and that is coupled by way of a first damping arrangement (14) to an output element (46) for rotating about said axis of rotation (A), wherein the first damping arrangement (14) comprises a primary side (39) that is coupled to the second friction surface arrangement (28) and a secondary side (48) that can rotate relative to the primary side (39) about said axis of rotation (A) against the effect of a damping element arrangement (54) and that is coupled to the output element (46). The starting clutch (10) further comprises a second damping arrangement (16) in the housing (18), said arrangement comprising a deflection mass support (56) that can rotate about the axis of rotation (A), said deflection mass support supporting at least one deflection mass (58) in such a way that a radial position of the at least one deflection mass (58) relative to the axis of rotation (A) can be changed.

IPC 8 full level
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