

Title (en)
DUAL CLUTCH TRANSMISSION

Title (de)
DOPPELKUPPLUNGSGETRIEBE

Title (fr)
BOÎTE DE VITESSES À EMBRAYAGE DOUBLE

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Application
EP 07803167 A 20070903

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Abstract (en)
[origin: WO2008031737A1] The invention relates to a dual clutch transmission, for example for a motor vehicle, with a dual clutch (1) consisting of two starting clutches (K1, K2) via which a drive motor can be connected respectively to one of two drive input shafts (3, 4) arranged coaxially to one another, each of the two drive input shafts (3, 4) being assigned a group of gears (G1, G2, G3, G4, G5, G6, G7, RG). To achieve as compact a construction as possible, in particular a small axial construction length, in the dual clutch transmission, the groups of gears are constructed as partial transmissions (T1, T1', T1'', T2, T2') mounted to the side of the dual clutch (1), which each have a counter shaft (11, 12) and a main shaft (15, 16) constructed as a transmission output shaft, wherein each partial transmission (T1, T1', T1'', T2, T2') can be driven via exactly one effective partial transmission link (5, 5', 6, 6') between the associated drive input shaft (3, 4) and the counter shaft (11, 12) of the partial transmission (T1, T1', T1'', T2, T2').

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