

Title (en)

BELT PULLEY ARRANGEMENT FOR A STARTER DRIVE FOR STARTING AN INTERNAL COMBUSTION ENGINE OF A MOTOR VEHICLE

Title (de)

RIEMENSCHLEIBENANORDNUNG FÜR EIN STARTERGETRIEBE ZUM STARTEN EINER BRENNKRAFTMASCHINE EINES KRAFTFAHRZEUGS

Title (fr)

ENSEMBLE POULIE D'ENTRAÎNEMENT POUR UNE TRANSMISSION DE DÉMARREUR DESTINÉE À DÉMARRER UN MOTEUR À COMBUSTION INTERNE D'UN VÉHICULE AUTOMOBILE

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Application

EP 13721926 A 20130418

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Abstract (en)

[origin: WO2013167361A1] The invention relates to a belt pulley arrangement for a starter drive for starting an internal combustion engine of a motor vehicle, which has a belt pulley, a friction clutch, which is arranged radially within the belt pulley and by means of which the belt pulley can be brought into operative connection with a crankshaft of the starter drive, wherein the friction clutch has an open position, in which the belt pulley is separated from the crankshaft, and a closed position, in which the belt pulley is in operative connection with the crankshaft, and actuation means for axial actuation of the friction clutch between the open position and the closed position, wherein the friction clutch can be actuated using the actuation means by means of a starter generator acting upon the belt pulley. In this way, reliable operation of a crankshaft of an internal combustion engine of a motor vehicle can be made possible in a simple and inexpensive manner.

IPC 8 full level

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