

Title (en)

DEVICE FOR COUPLING ONE ACCESSORY WITH A MAIN DRIVE

Title (de)

VORRICHTUNG ZUM KUPPELN MINDESTENS EINES NEBENAGGREGATS MIT EINEM HAUPTAGGREGAT

Title (fr)

DISPOSITIF POUR ACCOUPLER AU MOINS UN GROUPE AUXILIAIRE A UN GROUPE PRINCIPAL

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Application

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Abstract (en)

[origin: WO0177520A1] The invention relates to a device for coupling at least one accessory (32), especially a starter generator, with a main drive (20), especially with an internal combustion engine. The at least one accessory (32) and the coupling device (26) are interlinked by means of a transmission (27). The device is provided with a planetary gear (38) that links the main drive (20) with the transmission (27), said planetary gear (38) being switchable between two gear ratios by means of a first clutch (53). The first clutch (53) is a free engine clutch and an internal geared wheel (50) of the planetary gear (38) can be locked in at least one direction of rotation by a second clutch (57).

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