

Title (en)

GENERATOR DRIVE SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

GENERATOR-ANTRIEBSSYSTEM FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

SYSTÈME D'ENTRAÎNEMENT DE GÉNÉRATEUR POUR UN MOTEUR À COMBUSTION INTERNE

Publication

**EP 2454113 A1 20120523 (DE)**

Application

**EP 10727711 A 20100615**

Priority

- EP 2010058386 W 20100615
- DE 102009033633 A 20090717

Abstract (en)

[origin: WO2011006724A1] The invention relates to a generator drive system for the generator (3) of an internal combustion engine (1), comprising a flexible drive having a traction mechanism (5) which is guided across a generator pulley (6) driving the generator (3). The generator (3) is configured and electrically wired such that the generator (3) can be temporarily driven as a motor, and the generator (3) is coupled to the generator pulley (6) or the crankshaft pulley (7) is coupled to the crankshaft (8) via an overrunning clutch (4) which allows the generator (3), when operated as a motor, running faster than the generator pulley (6) or, taking into consideration a gear ratio, the crankshaft (8).

IPC 8 full level

**B60K 6/485** (2007.10); **F02N 11/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2011006724A1

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DOCDB simple family (publication)

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