

Title (en)

HEAT ENGINE FOR DRIVING A DRIVE SHAFT

Title (de)

WÄRMEKRAFTMASCHINE ZUR ANSTEUERUNG EINER ANTRIEBSWELLE

Title (fr)

MOTEUR THERMIQUE POUR L'ENTRAÎNEMENT D'UN ARBRE MOTEUR

Publication

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Application

EP 13786702 A 20131010

Priority

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Abstract (en)

[origin: WO2014057227A1] The present invention concerns a heat engine for driving a drive shaft, comprising at least a gas generator and a turbine (6), the gas generator supplying the turbine with engine gas and the turbine driving the engine shaft in rotation. The engine is characterised in that the gas generator is a four-stroke internal combustion engine (14), in that it comprises a compressor (21) for supplying air to the internal combustion engine, the compressor being mechanically driven by the internal combustion engine, and in that the turbine (6) is mechanically free relative to the internal combustion engine.

IPC 8 full level

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Citation (search report)

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