

Title (en)

THERMAL COMBUSTION ENGINE WHICH CONVERTS THERMAL ENERGY INTO MECHANICAL ENERGY AND USE THEREOF

Title (de)

WÄRMEKRAFTMASCHINE ZUR UMWANDLUNG VON THERMISCHER ENERGIE IN MECHANISCHE ENERGIE SOWIE VERWENDUNG DERSELBEN

Title (fr)

MOTEUR THERMIQUE DESTINE A CONVERTIR DE L'ENERGIE THERMIQUE EN ENERGIE MECANIQUE ET UTILISATION DUDIT MOTEUR

Publication

EP 1623098 A2 20060208 (DE)

Application

EP 04725274 A 20040402

Priority

- DE 2004000692 W 20040402
- DE 10315746 A 20030404

Abstract (en)

[origin: DE10315746B3] The device has at least one steam generating arrangement (11a) for at least partly evaporating a first liquid working medium (21) using thermal input energy, at least one rotor (11) rotated relative to a stator (3) by the evaporated medium and at least one condenser (11c) for condensing the medium after driving the rotor. The rotor essentially fully encloses the stator and essentially full includes the steam generator and condenser.

IPC 1-7

F01K 11/04

IPC 8 full level

F01K 11/02 (2006.01); **F01K 11/04** (2006.01)

CPC (source: EP US)

F01K 11/02 (2013.01 - EP US); **F01K 11/04** (2013.01 - EP US)

Citation (search report)

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