

Title (en)
A heat engine.

Title (de)
Wärmekraftmaschine.

Title (fr)
Moteur thermique.

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Application
EP 80302668 A 19800805

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Abstract (en)
A heat engine comprises a casing or block 1 defining a working volume (2, 3) in which is located a movable member (6, 7) such as a piston. A reservoir (4) is provided for a non-gaseous material which in use of the engine is vapourised by heating means (5, 50) which heat a portion of a surface (47, 48) delimiting the working volume (2, 3). Means (40) are provided for the introduction of the non-gaseous material into the working volume wherein, in use of the engine, the heating means (5, 50) cause the material to vapourise and expand via the surface (47, 48) to act on the movable member (6, 7) to produce mechanical work. The heat engine according to the invention can be of a reciprocating or a rotary type.

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