

Title (en)

SYSTEM FOR CONVERTING THERMAL TO MOTIVE ENERGY

Title (de)

ANORDNUNG ZUM UMWANDELN VON THERMISCHER IN MOTORISCHE ENERGIE

Title (fr)

ENSEMBLE SERVANT A TRANSFORMER DE L'ENERGIE THERMIQUE EN ENERGIE MOTRICE

Publication

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Application

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Abstract (en)

[origin: WO2005071232A1] The invention relates to a system for converting thermal to motive energy. Said system comprises at least one pressure vessel (1, 2, 3, 4), having at least one upper injection orifice (5, 6) for a warm and/or cold fluid, and at least one liquid piston pump (25) inside the pressure vessel (1, 2, 3, 4) which is coupled with a working cycle (8). The pressure vessel (1, 2, 3, 4) has a horizontal partition (27) that is provided with a bore (26). Above said partition (27), a gas or gas mixture is present, and below the partition (27), the liquid piston pump (25) is located.

IPC 8 full level

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