

Title (en)

GAS EXPANSION ELEMENT PROVIDED FOR A DEVICE USED TO CONVERT THERMAL ENERGY INTO MOTOR ENERGY, ESPECIALLY FOR A HOT-WATER MOTOR

Title (de)

GASAUSENDUNGSELEMENT FÜR EINE ANORDNUNG ZUM UMWANDELN VON THERMISCHER IN MOTORISCHE ENERGIE, INSBESONDERE FÜR EINEN WARMWASSERMOTOR

Title (fr)

ELEMENT D'EXPANSION DE GAZ CON U POUR UN DISPOSITIF DE TRANSFORMATION D'ENERGIE THERMIQUE EN ENERGIE MOTRICE, NOTAMMENT POUR UN MOTEUR A EAU CHAUDE

Publication

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Application

**EP 00920368 A 20000304**

Priority

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- DE 19909611 A 19990305

Abstract (en)

[origin: US6564551B1] The invention relates to a gas expansion apparatus which is part of a system for the conversion of thermal energy into motor energy, especially for a hot-water motor.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

US7506509B2; WO2005071232A1

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**US 6564551 B1 20030520**; AT E251713 T1 20031015; AU 4098800 A 20000928; DE 10080564 D2 20020214; DE 19909611 C1 20000406; DE 50003997 D1 20031113; DK 1159512 T3 20040209; EP 1159512 A1 20011205; EP 1159512 B1 20031008; ES 2208307 T3 20040616; JP 2002539351 A 20021119; PT 1159512 E 20040227; WO 0053898 A1 20000914

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