

Title (en)  
METHOD AND APPARATUS FOR TRANSFERRING ENERGY

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR UMWANDLUNG VON ENERGIE

Title (fr)  
MÉTHODE ET DISPOSITIF POUR LA TRANSFORMATION D'ÉNERGIE

Publication  
**EP 2069612 A2 20090617 (EN)**

Application  
**EP 07732737 A 20070510**

Priority

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Abstract (en)  
[origin: WO2007132183A2] An energy transferring system comprises a sealed circuit (20) for a transfer medium and containing a condenser/absorber (22), a liquid pump (24), an evaporator (26), a superheater (28), and an energy-consuming device (30). The circuit has a low pressure side (32) and a high pressure side (34), with the medium being converted from a liquid phase to a gaseous phase in the side (34) and back in the side (32). The condenser/absorber (22) includes an absorbent of solid material, for example coal powder or nanotubes, and may be combined with the evaporator (26) to form a modular unit.

IPC 8 full level  
**F01K 25/10** (2006.01)

CPC (source: EP US)  
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