

Title (en)  
A SYSTEM FOR UTILIZATION OF THERMAL ENERGY

Title (de)  
SYSTEM ZUR VERWENDUNG VON WÄRMEENERGIE

Title (fr)  
SYSTEME POUR UTILISER L'ENERGIE THERMIQUE

Publication  
**EP 1866579 A2 20071219 (EN)**

Application  
**EP 06716780 A 20060323**

Priority  
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• NO 20051564 A 20050323

Abstract (en)  
[origin: WO2006101404A2] System for utilization of thermal energy. The system comprises a heat pump and accompanying control circuit for optimization of the energy output. The heat pump comprises a first primary circuit collecting thermal energy from air and a second primary circuit collecting energy from another source, e.g. the ground. It also comprises a secondary circuit receiving energy from the primary circuits and distributing this to a building. The control circuit has a storage medium for a set of pre-set parameters and a comparator to compare these parameters with measurements in connection with the primary circuits. Based on this comparison the control circuit decides which of the primary circuits is to be used for energy outtake.

IPC 8 full level  
**F24D 3/18** (2006.01); **F24F 5/00** (2006.01); **F24J 3/08** (2006.01); **F25B 29/00** (2006.01); **F25B 30/06** (2006.01); **F24D 3/08** (2006.01)

IPC 8 main group level  
**F25B** (2006.01)

CPC (source: EP)  
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