

Title (en)  
HEAT PUMP SYSTEM AND METHOD FOR AIR-CONDITIONING

Title (de)  
WÄRMEPUMPENANLAGE UND KLIMATISIERUNGSVERFAHREN

Title (fr)  
SYSTEME DE POMPE A CHALEUR ET PROCEDE DE CLIMATISATION

Publication  
**EP 0824659 A4 20001206 (EN)**

Application  
**EP 96912664 A 19960409**

Priority

- IL 11344695 A 19950420
- US 9604935 W 19960409

Abstract (en)  
[origin: WO9633378A1] There is provided a heat pump system including two (4, 6), at least similar units in fluid communication with each other, each unit having a housing (8, 8'), a first air/brine heat exchanger (12, 12'), a second brine/refrigerant heat exchanger (24, 24'), a brine inlet (10, 10') for applying brine onto at least one of the heat exchangers, a brine reservoir (14, 14') and a pump (28) for circulating the brine from the reservoir to the inlet. The first and second heat exchangers are in closed loop fluid communication with each other and have a compressor (44) for circulating a refrigerant therethrough in selected directions. A method for air-conditioning is also disclosed and claimed.

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**F24F 3/1411** (2013.01); **F24F 3/1417** (2013.01); **F24F 5/0014** (2013.01); **F25B 30/02** (2013.01); **F24F 2003/144** (2013.01); **F24F 2003/1458** (2013.01)

Citation (search report)

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