

Title (en)
HEAT PUMP FOR HEATING SWIMMING POOL WATER

Title (de)
WÄRMEPUMPE ZUM WÄRMEN VON SCHWIMMBECKENWASSER

Title (fr)
POMPE A CHALEUR DE CHAUFFAGE D'EAU DE PISCINE

Publication
EP 1957889 A1 20080820 (FR)

Application
EP 06841814 A 20061128

Priority
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• FR 0512028 A 20051128

Abstract (en)
[origin: FR2894017A1] The pump has a primary circuit (20) including a compressor (10), an expander (14), and a condenser (12) comprising two heat exchange circuits. A heat pump comprises a pressure sensor (18), and a unit e.g. solenoid valve, switching the circulation of a refrigerating fluid between states in which it is circulated in one or two of the heat exchange circuits. A unit controls the switching unit according to the value of the signal from the pressure sensor. An independent claim is also included for a method of heating swimming pool water using a heat pump.

IPC 8 full level
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CPC (source: EP US)
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