

Title (en)  
HEAT PUMP

Title (de)  
WÄRMEPUMPE

Title (fr)  
POMPE À CHALEUR

Publication  
**EP 2622289 A1 20130807 (DE)**

Application  
**EP 11764460 A 20110928**

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Abstract (en)  
[origin: WO2012040864A1] The invention relates to a heat pump 11 in which heat is fed in from the outside at at least two temperature levels. For this purpose, said heat pump has not only a compressor 13 for compressing a heat carrier, a first heat exchanger 19, an expansion stage 15 or 17 for relaxing the heat carrier and a second heat exchanger 21, but also a specific economizer 23 which can feed waste heat from outside the circuit to the heat carrier or to a part thereof.

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