

Title (en)

Heat pump for a laundry drier

Title (de)

Wärmepumpe für einen Wäschetrockner

Title (fr)

Pompe à chaleur pour séchoir à linge domestique

Publication

EP 1001072 A3 20001025 (DE)

Application

EP 99122630 A 19991113

Priority

DE 19852333 A 19981113

Abstract (en)

[origin: EP1001072A2] The motor compressor (10,11) is designed for a cryogenic agent with a higher cooling performance than that of the agent in the cooling agent circuit of the heat pump. The process air circuit (2,3,4) is coupled to a cooling agent circuit (8) in which a motor compressor (10,11) conveys a cooling agent (KM) via an evaporator (5) and a liquefier (6).

IPC 1-7

D06F 58/20; **F25B 29/00**

IPC 8 full level

D06F 58/20 (2006.01); **F25B 9/00** (2006.01); **F25B 29/00** (2006.01)

CPC (source: EP US)

D06F 58/206 (2013.01 - EP US); **F25B 9/002** (2013.01 - EP); **F25B 29/003** (2013.01 - EP)

Citation (search report)

- [Y] DE 19642165 A1 19980416 - KULMBACHER KLIMAGERÄTE [DE]
- [Y] WO 9400529 A1 19940106 - GREAT LAKES CHEMICAL CORP [US]
- [A] DE 19638865 A1 19970327 - MIELE & CIE [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03 31 March 1997 (1997-03-31)

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EP2025802A3; DE102006007444A1; CN102268808A

Designated contracting state (EPC)

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