

Title (en)
Heat pump.

Title (de)
Wärmepumpe.

Title (fr)
Pompe à chaleur.

Publication
EP 0443620 B1 19931208 (EN)

Application
EP 91102656 A 19910222

Priority
JP 4101690 A 19900223

Abstract (en)
[origin: EP0443620A2] A heat pump includes a reactor (5) adapted to accommodate a reaction material (7), the reactor (5) including a heat transfer device (100f) for accumulating heat and another heat transfer device (100e) for radiating heat. The reactor (5) communicates to a reservoir (1) adapted to accommodate a reaction medium (2) through a heat accumulation pipe (17, 19) with a compressor (3) and a valve (9) and a heat radiation pipe (13) with a valve (11) to form a circulating loop. Heat pumps having such a construction may be arranged in parallel. <IMAGE>

IPC 1-7
F25B 25/02

IPC 8 full level
F25B 17/08 (2006.01); **F25B 25/02** (2006.01)

CPC (source: EP)
F25B 25/02 (2013.01)

Cited by
FR3071046A1; EP0978696A1; CN115406133A; US11604034B2; US10254051B2; WO2019048793A1

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DE FR

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EP 0443620 A2 19910828; EP 0443620 A3 19911127; EP 0443620 B1 19931208; DE 69100730 D1 19940120; DE 69100730 T2 19940324; JP 2766027 B2 19980618; JP H03247968 A 19911106

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