

Title (en)
Heat pump

Title (de)
Wärmepumpe

Title (fr)
Pompe à chaleur

Publication
EP 1018627 B1 20060726 (EN)

Application
EP 00200011 A 20000105

Priority
NL 1010979 A 19990107

Abstract (en)
[origin: EP1018627A2] A heat pump comprising a compressor circuit (1-14) including, seen in the direction of flow of the compressor circuit: a compressor (1); a primary part of a first heat exchanger, to be referred to as the condenser (4); an expansion valve (8); and a primary part of a second heat exchanger, to be referred to as the evaporator (11); wherein the compressor (1) is connected with a subframe (4,11,15-17), which subframe (4,11,15-17) is connected, via first damping elements (18,19), with a mounting frame (20,21) which is intended to be fixedly connected to a fixed structure, wherein the first damping elements (18,19) provide vibration isolation between the subframe (4,11,15-17) and the mounting frame (20,21), wherein a control unit (73) regulates the rotational speeds of the heat source circuit pump (23), the central heating circuit pump and/or the compressor (1).

IPC 8 full level
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Cited by
EP1802928A4; NL2003397C2; EP2442203A1; DE102007010139B4; EP3945265A1; AT412911B; EP2442052A1; US10337775B2; WO2011025374A1; WO2008132244A3

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