

Title (en)
HEAT SOURCE UNIT FOR A HEAT PUMP

Title (de)
WÄRMEQUEELLEINHEIT FÜR EINE WÄRMEPUMPE

Title (fr)
UNITÉ DE SOURCE DE CHALEUR D'UNE POMPE À CHALEUR

Publication
EP 3742060 A1 20201125 (EN)

Application
EP 19175649 A 20190521

Priority
EP 19175649 A 20190521

Abstract (en)
Heat source unit for a heat pump having a refrigerant circuit, the heat source unit comprising a casing (2) having walls defining an interior space, the interior space being separated by a partition (12) into an air chamber (A) and a machine chamber (M); a plurality of components (50, 60, 61, 62, 63) configured to control a refrigerant flow through the refrigerant circuit, the components being accommodated in the machine chamber (M), wherein the walls comprise a maintenance plate (23), the maintenance plate having a first portion (24) delimiting the interior space at a front (7) of the heat source unit in a position corresponding to the machine chamber (M) and a second portion (25) delimiting the interior space at a side (9) of the heat source unit corresponding to the machine chamber (M), the maintenance plate (23) being removable for giving access to the components (50, 60, 61, 62, 63) in the machine chamber (M), wherein the second portion (25) of the maintenance plate (23) covers at least half of the side (9) of the heat source unit in a direction of depth, the depth being the dimension of the heat source unit between the front (7) and a back (8).

IPC 8 full level
F24F 1/46 (2011.01); **F24F 1/22** (2011.01); **F24F 1/56** (2011.01); **F24F 1/62** (2011.01)

CPC (source: EP)
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Citation (search report)

- [XA] KR 20180065725 A 20180618 - LG ELECTRONICS INC [KR]
- [XA] JP 2005114246 A 20050428 - HOSHIZAKI ELECTRIC CO LTD
- [XA] EP 3182023 A1 20170621 - LG ELECTRONICS INC [KR]
- [A] JP S57150750 U 19820921

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DOCDB simple family (publication)
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