

Title (en)
Indoor embedded type heat source machine

Title (de)
In einen Innenraum eingebaute Wärmequellenmaschine

Title (fr)
Machine à source de chaleur de type intégré pour intérieur

Publication
EP 2157378 A3 20140903 (EN)

Application
EP 09167299 A 20090805

Priority
JP 2008213447 A 20080822

Abstract (en)
[origin: EP2157378A2] Provided is an indoor embedded type heat source machine capable of efficiently draining a drain water collected in a drain pan provided on a thin, compact cabinet. The indoor embedded type heat source machine comprises a cabinet (18) partitioned into an air inlet space and an air outlet space by a separating plate (17), an air inlet (10), through which an air is drawn into the air inlet space, an air outlet (11), through which an air is blown off from the air outlet space, and a fan (4) provided on a side of the air inlet space toward the separating plate. The indoor embedded type heat source machine comprises a compressor provided in the air inlet space so that a length direction thereof is made in parallel to a ceiling or the like, a heat exchanger provided between the fan and the compressor, and a drain pan (9) having a drainage device (9a). The drain pan (9) comprises a heat-exchanger separating plate (2a, 2b) for partitioning thereof into a side, on which an air flows into the heat exchanger, and a side, on which an air flows out from the heat exchanger.

IPC 8 full level
F24F 1/00 (2011.01); **F24F 1/36** (2011.01); **F24F 1/64** (2011.01); **F24F 5/00** (2006.01); **F24F 13/22** (2006.01)

CPC (source: EP)
F24F 1/06 (2013.01); **F24F 1/36** (2013.01); **F24F 1/60** (2013.01); **F24F 1/64** (2013.01); **F24F 13/222** (2013.01); **F24F 2221/14** (2013.01)

Citation (search report)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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