

Title (en)

Heat pump apparatus and evaporator for a heat pump device

Title (de)

Wärmepumpenvorrichtung und Verdampfer für eine Wärmepumpenvorrichtung

Title (fr)

Dispositif de pompe à chaleur et évaporateur pour un dispositif de pompe à chaleur

Publication

EP 2664868 B1 20210317 (DE)

Application

EP 13002529 A 20130514

Priority

DE 202012004795 U 20120515

Abstract (en)

[origin: EP2664868A2] The heat pump apparatus has an air-refrigerant evaporator (30) which is provided with one conduit for refrigerant for absorbing the heat obtained by evaporation of refrigerant, and other conduit (90) for refrigerant for discharging the heat obtained by sub-cooling of the liquid refrigerant. The air-refrigerant evaporator is provided with several slats with an extension.

IPC 8 full level

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CPC (source: EP)

F25B 30/02 (2013.01); **F25B 39/02** (2013.01); **F25B 47/02** (2013.01); **F28D 1/0477** (2013.01); **F28F 1/32** (2013.01); **F28F 17/005** (2013.01); **F25B 2400/13** (2013.01)

Cited by

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DE 202012004795 U1 20130820; EP 2664868 A2 20131120; EP 2664868 A3 20160803; EP 2664868 B1 20210317

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