

Title (en)
EVAPORATOR COMPARTMENT CLOSURE STRUCTURE

Title (de)
VERSCHLUSSSTRUKTUR FÜR VERDAMPFERKAMMER

Title (fr)
STRUCTURE DE FERMETURE DE COMPARTIMENT EVAPORATEUR

Publication
EP 1904792 A2 20080402 (EN)

Application
EP 05764541 A 20050729

Priority
BR 2005000146 W 20050729

Abstract (en)
[origin: WO2007000032A2] An evaporator unit having a blower compartment in its lower portion and an evaporator compartment in its upper portion includes a pair of internal side members with each having structure for receiving and retaining one end of an evaporator coil. Each internal side member includes a planar ramp for engagingly receiving a planar surface of a flange extending outwardly from the tube sheet of the evaporator coil. A condensate drain pan, together with the evaporator coil, partially define a downstream portion of the evaporator compartment. Each of a pair of closure elements are placed in engaging relationship with the evaporator coil, the condensate drain pan and one of the internal side members to close the respective sides of the downstream portion of the evaporator compartment.

IPC 8 full level
F24F 1/0007 (2019.01); **F24D 5/10** (2006.01); **F24F 13/20** (2006.01); **F24F 13/22** (2006.01); **F25D 21/14** (2006.01)

CPC (source: EP KR US)
F24D 5/10 (2013.01 - KR); **F24F 1/00** (2013.01 - KR); **F24F 1/0007** (2013.01 - EP US); **F24F 1/005** (2019.01 - EP); **F24F 13/20** (2013.01 - EP KR); **F24F 13/22** (2013.01 - KR)

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DOCDB simple family (publication)
WO 2007000032 A2 20070104; **WO 2007000032 A3 20090416**; **WO 2007000032 A8 20080228**; BR PI0520446 A2 20090929;
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