

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)  
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