

Title (en)

Condensate tray and air-treatment device provided with such a tray

Title (de)

Kondenswasserbehälter und Luftaufbereitungsgerät, das mit einem solchen Behälter ausgestattet ist

Title (fr)

Bac à condensats et appareil de traitement d'air muni d'un tel bac

Publication

EP 2672191 B1 20150708 (FR)

Application

EP 13169781 A 20130529

Priority

FR 1254978 A 20120530

Abstract (en)

[origin: EP2672191A1] The drain pan (20) has a nozzle (226) for discharging condensates, where the pan is made of molded synthetic material. A planar support surface (S206) is provided for supporting fins (104) and end plates (106, 108) of an air-water exchanger (10), where drain channels (208, 210) are provided with inclined bottoms (212, 214) relative to the planar support surface in a plane direction of a temporary condensate storage volume (218) connected to the nozzle. The channels are placed on both sides of the planar support surface. An independent claim is also included for an air treating apparatus.

IPC 8 full level

F24F 13/22 (2006.01); **F24F 1/36** (2011.01); **F24F 13/30** (2006.01)

CPC (source: EP)

F24F 1/36 (2013.01); **F24F 13/222** (2013.01); **F24F 13/30** (2013.01)

Cited by

CN110131786A; US11668532B2; US10871306B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2672191 A1 20131211; **EP 2672191 B1 20150708**; ES 2545060 T3 20150908; FR 2991438 A1 20131206; FR 2991438 B1 20161209; RU 2013123717 A 20141127

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EP 13169781 A 20130529; ES 13169781 T 20130529; FR 1254978 A 20120530; RU 2013123717 A 20130523