

Title (en)

Condensate drain pan with a floating valve

Title (de)

Becken zur Kondensatableitung mit einem schwimmenden Ventil

Title (fr)

Cuvette pour le drainage de condensats avec un joint flottant

Publication

EP 1741994 B1 20081015 (EN)

Application

EP 06011612 A 20060606

Priority

IT MI20050237 U 20050629

Abstract (en)

[origin: EP1741994A1] A box-like pan (1) for containing and discharging the water condensate (9) generated by an air conditioner (12), comprising at least one inclined base (2), at least one aperture (4) for discharging the condensate being placed at the lower end (3) thereof, said at least one aperture being fluidically connected with at least one drain nozzle (7). The pan also comprises at least one shutoff element (8) to be shape-coupled to said at least one aperture, which is suitable to prevent the fluid connection between said at least one aperture and said box-like pan, and floatingly movable on the condensate within said pan in order to at least partially allow the fluid connection between said at least one aperture and said pan.

IPC 8 full level

F24F 13/22 (2006.01); **E03C 1/126** (2006.01); **F25D 21/14** (2006.01)

CPC (source: EP)

F24F 13/222 (2013.01); **F24F 2013/227** (2013.01)

Cited by

US2018202685A1; CN112146330A; CN111780397A; CN107965902A; EP2960088A4; US9776474B2; US2022163236A1; US12025347B2

Designated contracting state (EPC)

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HR

DOCDB simple family (publication)

EP 1741994 A1 20070110; **EP 1741994 B1 20081015**; AT E411498 T1 20081015; DE 602006003135 D1 20081127; ES 2315962 T3 20090401; HR P20090013 T3 20090331; IT MI20050237 U1 20061230

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