

Title (en)
Ventilation device

Title (de)
Lufttechnisches Gerät

Title (fr)
Appareil d'aération

Publication
EP 2597382 B1 20190306 (DE)

Application
EP 12005779 A 20120809

Priority
DE 102011114334 A 20110921

Abstract (en)
[origin: EP2597382A2] The device (1) has a heat exchanger comprising heat exchanger slats, and an air inlet (9) provided for ambient air. An air outlet (10) is provided for supply air entering into an area (2), where a longitudinal extension direction of the slats runs right-angle to an air outlet direction (19) of the air outlet. The heat exchanger has heat exchanger tubes that comprise heat exchange sections and deflection sections. The slats extend over the entire breadth of a housing. The air inlet has a demountable and air-permeable air inlet covering i.e. air inlet grid.

IPC 8 full level
F24F 1/01 (2011.01); **F24F 13/06** (2006.01)

CPC (source: EP)
F24F 1/0014 (2013.01); **F24F 1/01** (2013.01); **F24F 13/06** (2013.01); **F24F 13/082** (2013.01); **F24F 2013/0616** (2013.01)

Citation (opposition)
Opponent : TROX GmbH
• US 5318099 A 19940607 - ZIVALICH JR TONY J [US]
• EP 1130331 A2 20010905 - KRANTZ TKT GMBH [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011114334 A1 20130321; EP 2597382 A2 20130529; EP 2597382 A3 20140625; EP 2597382 B1 20190306; EP 2597382 B2 20220601

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DE 102011114334 A 20110921; EP 12005779 A 20120809