

Title (en)  
OUTDOOR UNIT FOR AIR CONDITIONER

Title (de)  
AUSSENEINHEIT FÜR EINE KLIMAAANLAGE

Title (fr)  
UNITÉ EXTÉRIEURE POUR CLIMATISEUR

Publication  
**EP 2716984 B1 20160316 (EN)**

Application  
**EP 12793412 A 20120531**

Priority  
• JP 2011123408 A 20110601  
• JP 2012064036 W 20120531

Abstract (en)  
[origin: EP2716984A1] The present invention allows for a reduction in the size of an outdoor unit while preventing a deterioration in humidifying performance in an outdoor unit having a humidifying function. A guide structure (56b) is provided that changes a direction of a portion of air blown by an outdoor fan (39). A humidifying unit (60) includes a moisture absorption section (61) for absorbing moisture from outdoor air, and an intake port (68a) and a discharge port (69) for outdoor air supplied to a moisture absorption section (62). The discharge port (69) is mounted facing a negative pressure space (70) at the periphery of the outdoor fan (39). The humidifying unit (60) is configured so that outdoor air for which the direction is changed by the guide structure (56b) flows from the intake port (68a) through the moisture absorption section (61) to the discharge port (69).

IPC 8 full level  
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CPC (source: EP KR)  
**F24F 1/46** (2013.01 - EP KR); **F24F 1/48** (2013.01 - EP); **F24F 1/54** (2013.01 - KR); **F24F 3/1411** (2013.01 - EP); **F24F 6/00** (2013.01 - KR); **F24F 6/06** (2013.01 - EP); **F24F 1/58** (2013.01 - EP)

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DOCDB simple family (publication)  
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