

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2918938 A1 20150916 (EN)

Application
EP 13842783 A 20130812

Priority
• JP 2012218434 A 20120928
• JP 2013071819 W 20130812

Abstract (en)
The air volume decreases as cold air from an air delivery fan collides with an auxiliary up-down wind direction plate. An air conditioner 1 includes an air delivery fan 3 which is provided on an air passage from an inlet port 13 to an outlet port 14, an up-down wind direction plate 6 which is rotatably supported in the vicinity of the outlet port 14 and extends along the length of the outlet port 14, and an auxiliary up-down wind direction plate 7 which is rotatably supported above the up-down wind direction plate 6 and extends along the length of the outlet port 14. An upper wall portion 15 of the air passage includes a first upper wall portion 16 which inclines downward toward the front and a second upper wall portion 17 which is provided to the front of the first upper wall portion 16 to widen the air passage. In a cooling operation, the air conditioner 1 is arranged such that the auxiliary up-down wind direction plate 7 is positioned on the second upper wall portion 17 side of a plane which is an extension of the first upper wall portion 16.

IPC 8 full level
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F24F 13/15 (2013.01 - CN)

Cited by
EP3339759A4; US11614241B2

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

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BA ME

DOCDB simple family (publication)
EP 2918938 A1 20150916; **EP 2918938 A4 20160810**; CN 104685302 A 20150603; CN 104685302 B 20160427; JP 2014070838 A 20140421;
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