

Title (en)

Indoor unit for air-conditioning apparatus and air-conditioning apparatus including indoor unit

Title (de)

Inneneinheit für eine Klimaanlagevorrichtung sowie Klimaanlagevorrichtung mit der Inneneinheit

Title (fr)

Unité intérieure d'appareil de climatisation d'air et appareil de climatisation d'air incluant une unité intérieure

Publication

EP 2568226 B1 20170927 (EN)

Application

EP 12178788 A 20120801

Priority

JP 2011179180 A 20110818

Abstract (en)

[origin: EP2568226A2] [Object] To provide an indoor unit for an air-conditioning apparatus in which the discharge of dewdrops into a conditioned space that may occur in a cooling operation is suppressed. [Solution] An indoor unit 100 includes a casing 1 having an air inlet 2 in an upper portion thereof and an air outlet 3 in a lower portion of a front face thereof, a fan 4, a heat exchanger 5, and a louver 10 configured to redirect air blown out of the air outlet 3 in a vertical direction. The louver 10 includes a main louver 11 and a sub-louver 12. In a state where the main louver 11 is level, the sub-louver 12 is provided below the main louver 11; a leeward end 12b of the sub-louver 12 is positioned forward by a first predetermined distance with respect to a virtual perpendicular line 11c passing through a windward end 11a of the main louver 11; and a windward end 12a of the sub-louver 12 is positioned rearward by a second predetermined distance with respect to the virtual perpendicular line 11c.

IPC 8 full level

F24F 1/00 (2011.01); **F24F 13/15** (2006.01)

CPC (source: EP US)

F24F 1/0011 (2013.01 - EP US); **F24F 1/0033** (2013.01 - EP US); **F24F 13/15** (2013.01 - EP US)

Cited by

EP3348930A4; EP3540318A4

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DOCDB simple family (publication)

EP 2568226 A2 20130313; **EP 2568226 A3 20140507**; **EP 2568226 B1 20170927**; CN 102954539 A 20130306; CN 102954539 B 20150401; JP 2013040738 A 20130228; JP 5518013 B2 20140611; US 2013043003 A1 20130221

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