

Title (en)  
Air conditioner

Title (de)  
Klimaanlage

Title (fr)  
Climatiseur

Publication  
**EP 2498015 A1 20120912 (EN)**

Application  
**EP 12157560 A 20090929**

Priority  
• EP 09012331 A 20090929  
• JP 2008253824 A 20080930  
• JP 2008253832 A 20080930

Abstract (en)  
The present invention relates to an in-the-ceiling type air conditioner comprising: an air conditioner body (33) which is disposed in a ceiling (32); a panel (35) which is provided on a bottom surface of said body (33); an air inlet (37) which is provided at about a center of said panel (35) and sucks air from a room into said body (33); an air outlet (41) which is provided in the periphery of the air inlet (37) and blows air to an inside of the room; and a wind direction control louver (42) which is provided in said air outlet (41), wherein said louver (42) is formed in a cantilever structure in which one end of said louver (42) is provided in said panel (35) on a side of said air inlet (37) so as to be rotatable through a shaft (5) and the other end thereof is formed as an opening end, and wherein said louver (42) has a protruding portion provided at about the center in a transverse direction as the direction of said shaft (5) and a slope shape lowered in the transverse direction, and distributes a blown air stream descending via said air outlet (41) in the transverse direction.

IPC 8 full level  
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CPC (source: EP)  
**F24F 1/0047** (2019.01); **F24F 13/14** (2013.01)

Citation (applicant)  
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**EP 09012331 A 20090929**; CN 200910173465 A 20090918; CN 201210099692 A 20090918; EP 12157560 A 20090929