

Title (en)  
AIR-CONDITIONING INDOOR UNIT

Title (de)  
KLIMAAANLAGEN-INNENRAUMEINHEIT

Title (fr)  
UNITÉ INTÉRIEURE DE CLIMATISATION

Publication  
**EP 2696148 A1 20140212 (EN)**

Application  
**EP 12767473 A 20120321**

Priority

- JP 2011084302 A 20110406
- JP 2012057124 W 20120321

Abstract (en)

The present invention provides, in relation to an air conditioning indoor unit disposed with an air inlet adjacent to the rear side of an air outlet, an air conditioning indoor unit that prevents the occurrence of short-circuiting. In an air conditioning indoor unit (2), an opening and closing plate (311) exists on a path (position A) of air trying to flow directly from an air outlet (19) to a first air inlet (21), so the flow of the air is deflected by the opening and closing plate (311) in a direction away from the first air inlet (21). Position A of the opening and closing plate (311) is a position in which an end portion of the opening and closing plate (311) and a lower end of a bottom frame (17) are in close proximity to one another and in which substantially no gap appears between the opening and closing member (311) and the lower end of the bottom frame (17). Among the routes leading from the air outlet (19) to the first air inlet (21), the route by which the air-conditioned air is most easily sucked in is the route where the air-conditioned air flows in such a way as to graze the lower end of the bottom frame (17), so by ensuring that no gap appears between the opening and closing member (311) and the lower end of the bottom frame (17), the air-conditioned air is suppressed from being sucked into the first air inlet (21).

IPC 8 full level  
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