

Title (en)  
Air conditioner

Title (de)  
Klimaanlage

Title (fr)  
Climatiseur

Publication  
**EP 2363654 B1 20160907 (EN)**

Application  
**EP 11152696 A 20110131**

Priority  
JP 2010039419 A 20100224

Abstract (en)  
[origin: EP2363654A2] An air conditioner comprising: a set of outdoor unit 2 having a compressor 21 that compresses a refrigerant, an outdoor heat exchanger 22, and a four-way valve 23; and a plurality of indoor units 3 respectively having indoor heat exchangers 31 connected to the outdoor unit through a liquid refrigerant pipe 5 and a gas refrigerant pipe 6, in which the outdoor unit is arranged above the indoor units. The air conditioner further includes: on-off valves 32 respectively provided in the indoor units 3 on a side of the liquid refrigerant pipe 5; and a controller 72 that performs a defrost operation by switching the four-way valve 23, and the controller once controls the on-off valves 32 in a closing direction when the four-way valve 23 switches the defrost operation to a heating operation.

IPC 8 full level  
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Cited by  
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