

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAAANLAGE

Title (fr)  
CLIMATISEUR

Publication  
**EP 3315785 B1 20210804 (EN)**

Application  
**EP 17196206 A 20171012**

Priority  
KR 20160137929 A 20161021

Abstract (en)  
[origin: EP3315785A1] Disclosed herein is an air conditioner equipped with a stabilizer having an improved structure to reduce air-blowing noise. The air conditioner includes a main body having a suction port and a discharge port; a heat exchanger provided in the main body. A crossflow fan is configured to discharge air heat-exchanged by the heat exchanger to the discharge port. A stabilizer is located adjacent to the crossflow fan and comprises a guide section having a first guide portion configured to guide airflow flowing in the main body by the crossflow fan to a suction region and a second guide portion configured to guide the airflow to a discharge region. A flow separation section is connected to the guide section, wherein a location of the flow separating section varies in an axial direction of the crossflow fan and in a rotational direction of the crossflow fan.

IPC 8 full level  
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CPC (source: CN EP KR US)  
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