

Title (en)

VOLUTE FAN ASSEMBLY STRUCTURE AND FLOOR-STANDING AIR CONDITIONER

Title (de)

SPIRALFÖRMIGE VENTILATORANORDNUNGSSTRUKTUR UND BODENSTEHENDE KLIMAAANLAGE

Title (fr)

STRUCTURE D'ENSEMBLE VENTILATEUR À VOLUTE ET CLIMATISEUR POSÉ SUR LE SOL

Publication

**EP 3348841 A1 20180718 (EN)**

Application

**EP 16843638 A 20160906**

Priority

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- CN 2016098213 W 20160906

Abstract (en)

The disclosure discloses a combined volute blower structure, including a mounting plate (4) and at least two adjacent volute blowers mounted on the mounting plate (4), wherein one volute blower in the two adjacent volute blowers is provided with a middle air outlet positioned between the two adjacent volute blowers, and compared with the other volute blower, the volute blower with the middle air outlet is positioned in front in a front-back direction perpendicular to the mounting plate. The combined volute blower structure may stagger an air outlet of a second volute blower (2) from a first volute blower (1) and a third volute blower (3) to reduce interference. In addition, the disclosure further provides a vertical air conditioner with the combined volute blower structure.

IPC 8 full level

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