

Title (en)
CENTRIFUGAL FAN, AIR DUCT SYSTEM, AND AIR CONDITIONER

Title (de)
RADIALGEBLÄSE, LUFTKANALSYSTEM UND KLIMAAANLAGE

Title (fr)
VENTILATEUR CENTRIFUGE, SYSTÈME DE CONDUITE D'AIR ET CLIMATISEUR

Publication
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Application
EP 19887719 A 20191012

Priority

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Abstract (en)
[origin: EP3855023A1] A centrifugal fan, an air duct system, and an air conditioner. The centrifugal fan includes a volute body (113) and a centrifugal fan blade (200) disposed inside the volute body (113). The volute body (113) includes a base plate (100), a front plate (308), and a side plate (101) disposed between the base plate (100) and the front plate (308). An air inlet of the centrifugal fan blade (200) is disposed in the front plate (308). A volute tongue (309) is defined by the side plate (101). The volute tongue (309) is inclined from a side of the base plate (100) toward a side of the front plate (308), and a volute tongue gap is gradually reduced from the side of the base plate (100) to the side of the front plate (308).

IPC 8 full level
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