

Title (en)
CENTRIFUGAL BLOWER AND AIR CONDITIONER USING THE SAME

Title (de)
ZENTRIFUGALGEBLÄSE UND DIESES VERWENDENDE KLIMAANLAGE

Title (fr)
VENTILATEUR CENTRIFUGE ET CLIMATISEUR UTILISANT LE VENTILATEUR

Publication
EP 1887227 A1 20080213 (EN)

Application
EP 06746380 A 20060515

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Abstract (en)
A centrifugal air blower includes an impeller having a plurality of blades provided between a shroud and a main plate, the shroud side end portion on a blade front edge is formed into a curved shape, and a relationship of $R_1 < R_2$ is established in a case where the curvature radius of a positive pressure surface side of the curved end portion is R_1 and the curvature radius of a negative pressure surface side is R_2 .

IPC 8 full level
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Citation (search report)
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Cited by
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