

Title (en)

TURBO FAN FOR BLOWING AND REFRIGERATOR HAVING THE SAME

Title (de)

BLAS-TURBOVENTILATOR UND KÜHLVORRICHTUNG DAMIT

Title (fr)

TURBOVENTILATEUR À SOUFFLAGE EFFICACE ET RÉFRIGÉRATEUR UTILISANT LEDIT TURBOVENTILATEUR

Publication

**EP 1984683 A1 20081029 (EN)**

Application

**EP 06799340 A 20061019**

Priority

KR 2006004266 W 20061019

Abstract (en)

[origin: WO2008047962A1] A turbofan for blowing comprises: a base plate having a hub protruding from a center thereof; a plurality of blades disposed on an outer circumferential surface of the base plate with a constant interval therebetween in a circumferential direction; and a shroud connected to the blades in opposition to the base plate. An outer diameter of a fan, a height of the blade, an inner diameter of the blade, an inner diameter of the shroud, an entrance angle of the blade, an exit angle of the blade, etc. are designed with an optimum condition, thereby improving a blowing efficiency for cool air and reducing power consumption and noise.

IPC 8 full level

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