

Title (en)  
AIR CONDITIONER FAN

Title (de)  
KLIMAANLAGENGEBLÄSE

Title (fr)  
VENTILATEUR DE CLIMATISEUR

Publication  
**EP 2102506 A1 20090923 (EN)**

Application  
**EP 07833314 A 20071012**

Priority  
• KR 2007005003 W 20071012  
• KR 20060139065 A 20061229

Abstract (en)  
[origin: US2008159872A1] A fan of an air conditioner is provided. A discharge portion of a hub of the fan increases in outer diameter toward a discharge end of the hub such that air can diverge from the hub. The hub accommodates a portion of a motor such that the fan can vibrate less when the motor operates.

IPC 8 full level  
**F04D 25/06** (2006.01); **F24F 1/38** (2011.01); **F04D 29/32** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP KR US)  
**F04D 25/0613** (2013.01 - EP US); **F04D 29/32** (2013.01 - KR); **F04D 29/329** (2013.01 - EP US); **F04D 29/54** (2013.01 - KR); **F24F 1/38** (2013.01 - EP KR US); **F24F 13/24** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2008159872 A1 20080703**; EP 2102506 A1 20090923; EP 2102506 A4 20121003; KR 20080062891 A 20080703; WO 2008082061 A1 20080710

DOCDB simple family (application)  
**US 87628807 A 20071022**; EP 07833314 A 20071012; KR 20060139065 A 20061229; KR 2007005003 W 20071012