

Title (en)  
IMPROVED IMPELLER AND FAN

Title (de)  
VERBESSERTES LAUFRAD UND GEBLÄSE

Title (fr)  
TURBINE ET VENTILATEUR AMELIORES

Publication  
**EP 1979623 B1 20090603 (EN)**

Application  
**EP 07704934 A 20070119**

Priority  
• GB 2007000152 W 20070119  
• GB 0601449 A 20060125

Abstract (en)  
[origin: WO2007085798A1] An impeller for a fan, which impeller comprises a hub and one or more blades, wherein at least one blade has a radially inner portion which is aerofoil in section and a centrifugal accelerator portion which extends radially outwardly from the aerofoil portion. The aerofoil portion has a greater angle of attack than the accelerator portion.

IPC 8 full level  
**F04D 29/30** (2006.01); **F04D 29/28** (2006.01)

CPC (source: EP US)  
**F04D 29/281** (2013.01 - EP US); **F04D 29/30** (2013.01 - EP US)

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DOCDB simple family (publication)  
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