

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
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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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WO 2007085798 A1 20070802; AT E433054 T1 20090615; AU 2007209185 A1 20070802; AU 2007209185 B2 20110414; CN 101410627 A 20090415; CN 101410627 B 20100602; DE 602007001234 D1 20090716; EP 1979623 A1 20081015; EP 1979623 B1 20090603; ES 2327291 T3 20091027; GB 0601449 D0 20060308; NZ 569987 A 20100430; US 2010189557 A1 20100729; ZA 200806463 B 20090930

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