

Title (en)  
A fan with convex blades

Title (de)  
Lüfter mit konvexen Schaufeln

Title (fr)  
Ventilateur avec pales convexes

Publication  
**EP 0553598 B1 19960327 (EN)**

Application  
**EP 92830038 A 19920130**

Priority  
EP 92830038 A 19920130

Abstract (en)  
[origin: EP0553598A1] The fan is of the type generating an axial flow, and is equipped with convex or backwards-curved blades (2), curving in the opposite direction to the rotation direction of the fan, and has a constant maximum transversal dimension along its entire longitudinal development: the said fan blades (2) have their anterior or entry edges (5) and posterior or exit edges (6), with respect to the the rotation direction of the fan, defined by two circumference arcs when observed parallel to the rotation axis. <IMAGE>

IPC 1-7  
**F04D 29/38**; **F04D 29/32**

IPC 8 full level  
**F04D 29/32** (2006.01); **F04D 29/38** (2006.01)

CPC (source: EP)  
**F04D 29/325** (2013.01); **F04D 29/38** (2013.01)

Cited by  
CN100441881C; FR2781843A1; FR2723408A1; CN1061417C; US6558123B1; US6554574B1; US6350104B1; US7422420B2; WO2006006043A1; WO0006913A1; EP0945627A1

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DOCDB simple family (publication)  
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