

Title (en)  
Pneumatic starter motor

Title (de)  
Pneumatischer Anlasser

Title (fr)  
Démarreur pneumatique

Publication  
**EP 1027530 A1 20000816 (EN)**

Application  
**EP 98952402 A 19981027**

Priority  
• AU 9800890 W 19981027  
• AU PP003397 A 19971027

Abstract (en)  
[origin: WO9922117A1] An air turbine motor (1) has a turbine wheel (3) mounted for rotation in a housing (2). A first set of elements (8) distributed around the circumference of the turbine wheel (3) drive the wheel (3) in rotation in response to an axial flow of drive air. A second set of elements (9, 10) on a face (11) of the wheel (3) drive the wheel (3) in rotation in response to radial flow of drive air. Stators (4, 5) direct drive air to the first elements (8) in an axial direction and to the second elements (9, 10) in a radial direction.

IPC 1-7  
**F01C 1/02**; **F01C 1/04**; **F01C 1/06**

IPC 8 full level  
**F01D 1/02** (2006.01); **F01D 1/06** (2006.01); **F01D 1/08** (2006.01); **F01D 15/06** (2006.01)

CPC (source: EP)  
**F01D 1/02** (2013.01); **F01D 1/06** (2013.01); **F01D 1/08** (2013.01); **F01D 15/06** (2013.01)

Cited by  
US9714637B1

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**WO 9922117 A1 19990506**; AT E335124 T1 20060815; AU PP003397 A0 19971120; DE 69835439 D1 20060914; DE 69835439 T2 20070201; EP 1027530 A1 20000816; EP 1027530 A4 20040512; EP 1027530 B1 20060802

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