

Title (en)
Pneumatic starter motor

Title (de)
Pneumatischer Anlasser

Title (fr)
Démarreur pneumatique

Publication
EP 1027530 B1 20060802 (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 8 full level
F01C 1/02 (2006.01); **F01C 1/04** (2006.01); **F01C 1/06** (2006.01); **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)

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