

Title (en)

Pneumatic vane pump with body of stamped sheet-metal.

Title (de)

Schieberzellenluftpumpe mit aus Blech gestampftem Gehäuse.

Title (fr)

Pompe pneumatique à palettes avec carter en tôle métallique estampée.

Publication

EP 0159968 A2 19851030 (EN)

Application

EP 85830096 A 19850422

Priority

- IT 5330484 U 19840424
- IT 5417884 U 19841217

Abstract (en)

In a pneumatic vane pump of known type, the outer casing is formed from a cast support (1) and a cylindrical body (2) of stamped sheet metal which constitutes the cylindrical seat for the rotor (6), with a consequent notable reduction in cost compared to the conventional solution with a cast cylindrical body.

IPC 1-7

F04C 18/344

IPC 8 full level

F01C 21/10 (2006.01); **F04C 18/344** (2006.01); **F04C 29/00** (2006.01)

CPC (source: EP)

F01C 21/10 (2013.01); **F04C 18/3442** (2013.01); **F04C 29/00** (2013.01); **F04C 2230/60** (2013.01)

Cited by

CN105257543A; BE1014509A3; EP0644317A1; US5509789A; AU673761B2; CN1035837C; WO2009115355A3; WO2007054055A1; WO2012095245A3

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