

Title (en)  
RECIPROCATING PISTON MACHINE

Title (de)  
HUBKOLBENMASCHINE

Title (fr)  
MACHINE A PISTON ELEVATEUR

Publication  
**EP 1831550 B1 20080319 (DE)**

Application  
**EP 05800589 A 20051020**

Priority  
• DE 2005001869 W 20051020  
• DE 102004053483 A 20041105

Abstract (en)  
[origin: WO2006047985A1] Disclosed is a reciprocating piston machine, such as an air-conditioning compressor for motor vehicles, comprising a housing, a rotatably driven shaft, a shaft sealing device, particularly a sliding ring seal, at least one radial shaft bearing, especially a radial rolling bearing, and at least one axial shaft bearing, above all an axial rolling bearing. A bearing bush that protrudes into the housing and accommodates at least the radial shaft bearing is disposed within an opening in the housing.

IPC 8 full level  
**F04B 27/10** (2006.01)

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