

Title (en)  
COMPRESSOR

Title (de)  
VERDICHTER

Title (fr)  
COMPRESSEUR

Publication  
**EP 0804684 B1 19990310 (DE)**

Application  
**EP 95939216 A 19951201**

Priority  
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Abstract (en)  
[origin: DE19501220A1] Disclosed is a compressor that serves to compress a working medium and in particular to generate compressed air. This compressor has at least one piston that travels back and forth in a working area to compress the working medium, a drive unit for the back-and-forth movement of the piston and an intake device and discharge device for supplying and expelling the working medium. The essence of the invention consists in the fact that a slider crank drive is provided as drive unit. As a result the size can be substantially reduced, a virtually vibration-free action is achieved and reliability is appreciably enhanced.

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IPC 8 full level  
**F01B 9/02** (2006.01); **F02B 75/24** (2006.01); **F04B 25/00** (2006.01); **F04B 27/02** (2006.01); **F04B 39/00** (2006.01); **F04B 39/04** (2006.01); **F04B 39/12** (2006.01)

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