

Title (en)  
COMPRESSOR

Title (de)  
KOMPRESSOR

Title (fr)  
COMPRESSEUR

Publication  
**EP 1948928 A1 20080730 (DE)**

Application  
**EP 06807564 A 20061026**

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Abstract (en)  
[origin: US2009301293A1] Known compressors are equipped with gas bearings, in which the bearing nozzles are continuously supplied with a stream of gas. According to the invention, the gas bearing is a self-sufficient bearing, in which the supply pressure is independent of the delivery pressure. To achieve this, the compressor is equipped with a gas reservoir with a bearing supply pressure.

IPC 8 full level  
**F04B 39/00** (2006.01)

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**F04B 35/045** (2013.01 - EP US); **F04B 39/122** (2013.01 - EP US); **F04B 39/125** (2013.01 - EP US)

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