

Title (en)  
COMPRESSED-AIR COMPRESSOR

Title (de)  
DRUCKLUFTKOMPRESSOR

Title (fr)  
COMPRESSEUR D'AIR

Publication  
**EP 2171272 A1 20100407 (DE)**

Application  
**EP 08784341 A 20080718**

Priority  
• DE 2008001158 W 20080718  
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Abstract (en)  
[origin: WO2009010048A1] The invention relates to a device for compressing gases in the form of a compressed-air compressor (1) for air. The compressed-air compressor (1) comprises a piston machine (2) and a brushless, electronically commutated electric motor (3) for driving the piston machine (2).

IPC 8 full level  
**F04B 35/04** (2006.01); **F04B 41/02** (2006.01); **F04B 49/06** (2006.01)

CPC (source: EP)  
**F04B 35/04** (2013.01); **F04B 41/02** (2013.01); **F04B 49/065** (2013.01); **F04B 2203/0209** (2013.01); **F04B 2205/05** (2013.01)

Citation (search report)  
See references of WO 2009010048A1

Citation (examination)  
DE 102004007882 A1 20041028 - HITACHI KOKI KK [JP]

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**DE 2008001158 W 20080718**; DE 102008032925 A 20080712; EP 08784341 A 20080718