

Title (en)  
PNEUMATIC COMPRESSOR

Title (de)  
DRUCKLUFTVERDICHTER

Title (fr)  
COMPRESSEUR PNEUMATIQUE

Publication  
**EP 1893871 A1 20080305 (EN)**

Application  
**EP 06795084 A 20060508**

Priority  
• IB 2006001887 W 20060508  
• US 67690705 P 20050502

Abstract (en)  
[origin: WO2007116239A1] A pneumatic compressor capable of supplying compressed gas to a pneumatic tool. The compressor can be powered alternatively by either a battery or an AC power source. The compressor comprises a permanent magnet DC electric motor and circuitry for converting the AC power source to DC power. The compressor includes a receptacle for accommodating one or more of a plurality of batteries and includes circuitry for using batteries having different voltages. The AC power source may also be used to charge a battery connected to the compressor.

IPC 8 full level  
**F04B 41/02** (2006.01); **B25C 1/04** (2006.01); **F04B 35/04** (2006.01); **F04B 35/06** (2006.01)

CPC (source: EP)  
**B25C 1/04** (2013.01); **B25C 1/06** (2013.01); **F04B 35/04** (2013.01); **F04B 35/06** (2013.01); **F04B 41/02** (2013.01)

Citation (search report)  
See references of WO 2007116239A1

Cited by  
US11808257B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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CN 201198823 Y 20090225; EP 1893871 A1 20080305

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