

Title (en)  
AIR COMPRESSOR

Title (de)  
LUFTKOMPRESSOR

Title (fr)  
COMPRESSEUR À AIR

Publication  
**EP 3412913 A2 20181212 (EN)**

Application  
**EP 18170280 A 20180501**

Priority  
• US 201715584854 A 20170502  
• US 201715794918 A 20171026

Abstract (en)  
An air compressor system. The system includes a frame configured to be supported on support surface defining a plane. An air storage tank, supported by the frame, has a center of gravity at a first height measured along a direction perpendicular to the plane. A power supply, removably coupled to the frame, has a center of gravity at a second height measured along a direction perpendicular to the plane. A motor, driven by the power supply, has a center of gravity at a third height measured along the direction perpendicular to the plane. An air pump, fluidly coupled to the tank and driven by the motor, has a center of gravity at a fourth height measured along the direction perpendicular to the plane. The first height and the second height may be less than the third height and the fourth height.

IPC 8 full level  
**F04B 35/04** (2006.01); **F04B 35/06** (2006.01); **F04B 39/14** (2006.01); **F04B 41/02** (2006.01)

CPC (source: CN EP US)  
**F04B 35/04** (2013.01 - CN EP US); **F04B 35/06** (2013.01 - EP US); **F04B 39/00** (2013.01 - CN); **F04B 39/14** (2013.01 - EP US);  
**F04B 41/02** (2013.01 - CN EP US)

Cited by  
WO2021063754A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**US 2018320677 A1 20181108**; AU 2018203009 A1 20181122; CA 3001798 A1 20181102; CN 108799070 A 20181113;  
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**US 201715794918 A 20171026**; AU 2018203009 A 20180501; CA 3001798 A 20180417; CN 201810411137 A 20180502;  
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