

Title (en)  
MOTOR-COMPRESSOR UNIT

Title (de)  
MOTOR-VERDICHTER-EINHEIT

Title (fr)  
UNITÉ MOTEUR-COMPRESSEUR

Publication  
**EP 3214262 A3 20171122 (DE)**

Application  
**EP 17158650 A 20170301**

Priority  
DE 102016103615 A 20160301

Abstract (en)  
[origin: US2017254320A1] An engine compressor unit including at least one rotary engine; and at least one rotary compressor for compressing at least one gaseous fluid; the rotary engine including an engine housing including at least one engine ring that is rotatably supported in the engine housing about an engine axis, at least one engine cylinder that is arranged in the engine ring, wherein an engine piston is arranged in the at least one engine cylinder so that the engine piston defines a combustion chamber of the at least one engine cylinder together with a wall of the at least one engine cylinder, wherein the engine piston is supported in the at least one engine cylinder by an engine connecting rod so that the engine piston is movable in the at least one engine cylinder in a linear manner.

IPC 8 full level  
**F01B 13/06** (2006.01); **F02B 57/08** (2006.01); **F02B 63/06** (2006.01); **F04B 27/06** (2006.01); **F04B 35/00** (2006.01); **F04B 35/06** (2006.01)

CPC (source: EP US)  
**F01B 13/068** (2013.01 - EP US); **F02B 57/08** (2013.01 - EP US); **F02B 63/06** (2013.01 - EP US); **F04B 27/0409** (2013.01 - EP); **F04B 27/0423** (2013.01 - EP); **F04B 27/0472** (2013.01 - US); **F04B 27/053** (2013.01 - EP US); **F04B 27/065** (2013.01 - EP US); **F04B 27/0657** (2013.01 - US); **F04B 35/002** (2013.01 - EP US); **F04B 35/06** (2013.01 - EP)

Citation (search report)  
• [X] DE 1451684 B1 19711111 - URBSCHAT FRITZ [DE]  
• [X] GB 1446851 A 19760818 - ANIDYNE CORP & FR 2196002 A5 19740308 - ANIDYNE CORP [US]  
• [AD] US 1968694 A 19340731 - LEIBING WILLIAM E  
• [A] DE 29809284 U1 19981015 - GLAESER ALBERT [AT]  
• [A] DE 4400135 A1 19950713 - LAUFER HANS JUERGEN DR [DE]

Designated contracting state (EPC)  
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)  
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