

Title (en)
COMPRESSOR

Title (de)
VERDICHTER

Title (fr)
COMPRESSEUR

Publication
EP 3458715 A4 20191113 (EN)

Application
EP 17806014 A 20170515

Priority
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• IL 2017050534 W 20170515

Abstract (en)
[origin: WO2017208222A1] A compressing unit comprising: a cylinder; a first piston configured to slide along said cylinder; and a connecting rod attached to said first piston at a first end and to a crank at a second end, said crank configured to be directly attached to a motor shaft; and wherein a length L of said connecting rod is substantially greater than an operating radius R of said crank.

IPC 8 full level
F04B 27/02 (2006.01); **F04B 9/02** (2006.01); **F04B 39/00** (2006.01); **F04B 53/00** (2006.01); **F04B 53/14** (2006.01)

CPC (source: EP US)
F04B 9/02 (2013.01 - EP US); **F04B 25/005** (2013.01 - US); **F04B 25/02** (2013.01 - US); **F04B 27/02** (2013.01 - EP US); **F04B 27/0428** (2013.01 - US); **F04B 39/0005** (2013.01 - EP US); **F04B 39/0022** (2013.01 - EP US); **F04B 39/0094** (2013.01 - EP US); **F04B 53/006** (2013.01 - EP US); **F04B 53/14** (2013.01 - EP US); **F04B 53/144** (2013.01 - EP US); **F04B 53/147** (2013.01 - US)

Citation (search report)
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• [X] WO 2005061893 A1 20050707 - LG ELECTRONICS INC [KR], et al
• [X] US 2014041620 A1 20140213 - HENRIQUES JR FERNANDO [BR], et al
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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

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