

Title (en)
COMPRESSOR

Title (de)
VERDICHTER

Title (fr)
COMPRESSEUR

Publication
EP 1967736 B1 20160914 (EN)

Application
EP 06834498 A 20061212

Priority
• JP 2006324743 W 20061212
• JP 2005377125 A 20051228
• JP 2006080712 A 20060323

Abstract (en)
[origin: EP1967736A1] A discharge port 340a of a compression element 2 is positioned inside an outer circumferential surface of a stator 5, as seen looking in a direction of a rotation axis 12a of a shaft 12, and overlaps the stator 5, as seen looking in a direction orthogonal to the rotation axis 12a of the shaft 12. Accordingly, refrigerant gas discharged from the compression element 2 can be made to flow mainly into spaces inside the outer circumferential surface of the stator 5.

IPC 8 full level
F04C 18/32 (2006.01); **F04C 23/00** (2006.01); **F04C 29/04** (2006.01); **F04C 29/12** (2006.01)

CPC (source: EP KR US)
F04C 18/32 (2013.01 - KR); **F04C 18/322** (2013.01 - EP US); **F04C 23/008** (2013.01 - EP US); **F04C 29/00** (2013.01 - KR);
F04C 29/02 (2013.01 - KR); **F04C 29/045** (2013.01 - EP US); **F04C 29/12** (2013.01 - EP US); **F04C 23/001** (2013.01 - EP US)

Cited by
EP2853748A4

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

DOCDB simple family (publication)
EP 1967736 A1 20080910; EP 1967736 A4 20131204; EP 1967736 B1 20160914; AU 2006329387 A1 20070705; AU 2006329387 B2 20101028;
CN 101346548 A 20090114; CN 101346548 B 20100811; ES 2594615 T3 20161221; KR 101038634 B1 20110603;
KR 20080072074 A 20080805; US 2009285702 A1 20091119; WO 2007074638 A1 20070705

DOCDB simple family (application)
EP 06834498 A 20061212; AU 2006329387 A 20061212; CN 200680049197 A 20061212; ES 06834498 T 20061212;
JP 2006324743 W 20061212; KR 20087015527 A 20061212; US 15914706 A 20061212