

Title (en)
SEALED TYPE COMPRESSOR

Title (de)
HERMETISCH GESCHLOSSENER VERDICHTER

Title (fr)
COMPRESSEUR DE TYPE ETANCHE

Publication
EP 1491767 B1 20070418 (EN)

Application
EP 04711475 A 20040216

Priority
• JP 2004001608 W 20040216
• JP 2003088467 A 20030327

Abstract (en)
[origin: EP1491767A1] A suction muffler (110) is connected to the cylinder head (123) of a cylinder disposed within the sealed vessel which comprises the compressor. A seal section consisting of a flange (118) disposed on the suction muffler and a groove (129) formed in the cylinder head, isolate a resonance chamber (128) from the interior of the sealed vessel to arrest the suction pressure pulsation from leaking into the sealed vessel.

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

CPC (source: EP US)
F04B 39/0061 (2013.01 - EP US); **F04B 39/0072** (2013.01 - EP US)

Cited by
FR2895037A1; WO2007071665A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1491767 A1 20041229; EP 1491767 A4 20060118; EP 1491767 B1 20070418; BR PI0403929 A 20050104; CN 100400869 C 20080709; CN 1697931 A 20051116; DE 602004005923 D1 20070531; DE 602004005923 T2 20080117; JP 2004293464 A 20041021; JP 4492032 B2 20100630; MX PA04009433 A 20050125; US 2005207920 A1 20050922; WO 2004085849 A1 20041007

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EP 04711475 A 20040216; BR PI0403929 A 20040216; CN 200480000099 A 20040216; DE 602004005923 T 20040216; JP 2003088467 A 20030327; JP 2004001608 W 20040216; MX PA04009433 A 20040216; US 50974804 A 20040930