

Title (en)
Compressor sealing system

Title (de)
Dichtanordnung eines Kompressors

Title (fr)
Système d'étanchéité pour compresseurs

Publication
EP 1517038 A3 20090722 (DE)

Application
EP 04021366 A 20040908

Priority
DE 10343340 A 20030918

Abstract (en)
[origin: EP1517038A2] A metal support seal (3), coated with elastomer and/or adhesive, completely surrounds the suction lamella plate (1) in a radial direction, or is connected to it forming a composite plate seal. One surface surrounds the cylinder and any connection bores provided, making planar contact under pressure with the cylinder block and valve plate sealing surfaces.

IPC 8 full level
F04B 27/10 (2006.01); **F04B 39/10** (2006.01)

CPC (source: EP)
F04B 27/1009 (2013.01); **F04B 27/1081** (2013.01); **F04B 39/1066** (2013.01); **F04B 39/1073** (2013.01); **F05C 2253/12** (2013.01)

Citation (search report)

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- [X] EP 1288497 A2 20030305 - TOYOTA JIDOSHOKKI KK [JP]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1517038 A2 20050323; EP 1517038 A3 20090722; DE 10343340 A1 20050414

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EP 04021366 A 20040908; DE 10343340 A 20030918