

Title (en)
Lobe type compressor

Title (de)
Drehkolbenverdichter

Title (fr)
Compresseur à lobes

Publication
EP 1741931 B1 20080416 (DE)

Application
EP 05014523 A 20050705

Priority
EP 05014523 A 20050705

Abstract (en)
[origin: EP1741931A1] The compressor has two rotors each with two blades or teeth, a housing (2) round the rotors, forming feed chambers with the blades, a bearing device for the rotors separated from the chambers by a sealing device, a transmission device to hold the rotors in operation, and an oil cavity containing at least part of the transmission device.

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

CPC (source: EP)
F04C 29/04 (2013.01); **F04C 29/042** (2013.01); **F04C 18/126** (2013.01)

Citation (examination)
EP 1519045 A2 20050330 - AISIN SEIKI [JP]

Cited by
DE102006015602A1; DE102013112024A1; US7740457B2

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 1741931 A1 20070110; EP 1741931 B1 20080416; AT E392554 T1 20080515; DE 502005003748 D1 20080529

DOCDB simple family (application)
EP 05014523 A 20050705; AT 05014523 T 20050705; DE 502005003748 T 20050705