

Title (en)

Reciprocating type compressor comprising a suction chamber and partition walls in a cylinder head

Title (de)

Verdrängerverdichter mit einer Saugkammer und Trennwände in einem Zylinderkopf

Title (fr)

Compresseur alternatif comprenant une chambre d'aspiration et des parois de séparation dans une culasse

Publication

**EP 1041285 B1 20050309 (EN)**

Application

**EP 00302566 A 20000328**

Priority

JP 9493699 A 19990401

Abstract (en)

[origin: EP1041285A2] To provide a reciprocating type compressor including a cylinder head capable of preventing the mutual interference of sucked gases and avoiding the pulsation of suction pressure generated, thereby preventing the noise in the interior of a car, suction chambers are formed in the vicinity of the refrigerant introduction hole of a cylinder head and partition walls are disposed to the cylinder head around the outer peripheries of the suction chambers for introducing a fluid into respective bores. <IMAGE>

IPC 1-7

**F04B 39/12**; F04B 39/00; F04B 27/10

IPC 8 full level

**F04B 27/08** (2006.01); **F04B 27/10** (2006.01); **F04B 39/00** (2006.01); **F04B 39/12** (2006.01)

CPC (source: EP)

**F04B 27/1081** (2013.01); **F04B 39/0055** (2013.01); **F04B 39/125** (2013.01)

Cited by

EP1132617A3; CN109145498A; EP1637737A1; US7607900B2; US10253766B2

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**EP 1041285 A2 20001004**; **EP 1041285 A3 20020403**; **EP 1041285 B1 20050309**; DE 60018497 D1 20050414; DE 60018497 T2 20050728; JP 2000291546 A 20001017; JP 3899203 B2 20070328

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