

Title (en)
Side-channel compressor

Title (de)
Seitenkanalverdichter

Title (fr)
Compresseur à canal latéral

Publication
EP 0763662 B1 20020925 (DE)

Application
EP 96114030 A 19960902

Priority
DE 19534301 A 19950915

Abstract (en)
[origin: EP0763662A2] The compressor has a housing (1) formed in 2 housing halves (2,3), provided with a number of fixing points (10) spaced around its periphery and secured to the electric drive motor (4) at one end face. The fixing points are provided adjacent the opposite end face of the housing and project beyond the plane of this end face. The fixing points are each pref. provided by tubular sleeve, with a projecting stop shoulder within its internal hollow space, for an inserted fixing element, at least the housing half (2) on the opposite side to the drive motor provided with the fixing points.

IPC 1-7
F04D 23/00; F04D 29/60; F04D 29/08

IPC 8 full level
F04D 23/00 (2006.01); **F04D 29/08** (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP KR)
F04D 23/00 (2013.01 - KR); **F04D 23/008** (2013.01 - EP); **F04D 29/601** (2013.01 - EP)

Cited by
EP1519048A3

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0763662 A2 19970319; **EP 0763662 A3 19980506**; **EP 0763662 B1 20020925**; AT E225001 T1 20021015; AU 6563696 A 19970320; CN 1149677 A 19970514; DE 59609719 D1 20021031; JP H09112483 A 19970502; KR 970016150 A 19970428

DOCDB simple family (application)
EP 96114030 A 19960902; AT 96114030 T 19960902; AU 6563696 A 19960913; CN 96112331 A 19960913; DE 59609719 T 19960902; JP 26244996 A 19960911; KR 19960039615 A 19960913