

Title (en)

HOUSING FOR A SIDE CHANNEL COMPRESSOR

Title (de)

GEHÄUSE FÜR EINEN SEITENKANALVERDICHTER

Title (fr)

BOITIER POUR COMPRESSEUR DE CANAL LATERAL

Publication

EP 0850360 B1 20010418 (DE)

Application

EP 96934404 A 19960902

Priority

- DE 9601625 W 19960902
- DE 19534293 A 19950915

Abstract (en)

[origin: WO9710438A1] The invention relates to a housing for a side channel compressor consisting of two halves. The strength of such a housing can be substantially increased by forming at least two radially spaced rings (4 and 5) projecting axially on the front wall (3) of each half-housing (1 and 2) and spoke-like ribbed walls (7) between said rings (4 and 5).

IPC 1-7

F04D 23/00

IPC 8 full level

F04D 23/00 (2006.01)

CPC (source: EP KR US)

F04D 23/00 (2013.01 - KR); **F04D 23/008** (2013.01 - EP US); **F04D 29/023** (2013.01 - EP US); **F04D 29/403** (2013.01 - EP US); **F05D 2300/43** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9710438 A1 19970320; AU 7278396 A 19970401; CN 1196777 A 19981021; DE 59606809 D1 20010523; EP 0850360 A1 19980701; EP 0850360 B1 20010418; JP 2880295 B2 19990405; JP H10511164 A 19981027; KR 19990044628 A 19990625; US 5964573 A 19991012

DOCDB simple family (application)

DE 9601625 W 19960902; AU 7278396 A 19960902; CN 96197006 A 19960902; DE 59606809 T 19960902; EP 96934404 A 19960902; JP 51154797 A 19960902; KR 19980701881 A 19980313; US 4328298 A 19980914