

Title (en)
COMPRESSOR HOUSING

Title (de)
VERDICHTERGEHÄUSE

Title (fr)
BOÎTIER DE COMPRESSEUR

Publication
EP 2054595 A1 20090506 (DE)

Application
EP 07802892 A 20070824

Priority

- EP 2007058851 W 20070824
- EP 06405356 A 20060824
- EP 07104997 A 20070327
- EP 07802892 A 20070824

Abstract (en)
[origin: WO2008023070A1] The object of the invention is to provide a compressor stage for more stringent efficiency requirements. To this end, the design of the diffusor/spiral section has been modified. In detail, a high stabilizer area (60) and integration of the insert wall and of the compressor housing are provided.

IPC 8 full level
F02B 37/00 (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP KR)
F02B 37/00 (2013.01 - KR); **F02B 39/00** (2013.01 - KR); **F04D 29/40** (2013.01 - KR); **F04D 29/42** (2013.01 - KR); **F04D 29/4206** (2013.01 - EP); **F04D 29/4213** (2013.01 - EP); **F04D 29/685** (2013.01 - EP); **F02B 33/40** (2013.01 - EP)

Citation (search report)
See references of WO 2008023070A1

Designated contracting state (EPC)
DE GB

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008023070 A1 20080228; CN 101506488 A 20090812; CN 101506488 B 20111207; EP 2054595 A1 20090506; EP 2054595 B1 20150225; JP 2010501775 A 20100121; JP 5248501 B2 20130731; KR 20090035601 A 20090409

DOCDB simple family (application)
EP 2007058851 W 20070824; CN 200780031208 A 20070824; EP 07802892 A 20070824; JP 2009525082 A 20070824; KR 20097003588 A 20090220