

Title (en)

Scroll fluid machine

Title (de)

Spiralf fluidmaschine

Title (fr)

Machine de compression de fluide à spirales

Publication

EP 1811179 A3 20090722 (EN)

Application

EP 07001457 A 20070124

Priority

JP 2006015565 A 20060124

Abstract (en)

[origin: EP1811179A2] A housing (1) of a scroll fluid machine encloses an orbiting scroll (11) separated by a partition wall (20) from a driving part including a driving shaft (21). The partition wall (20) has a hole (36) through which a pivot (17) at the end of the driving shaft (21) passes. A disc (37) is put in the hole (36). Between the pivot (17) and the disc (37) and between the disc (37) and the inner circumferential surface of the hole (36), a sealing member (41) is provided.

IPC 8 full level

F04C 18/02 (2006.01); **F04C 27/00** (2006.01)

CPC (source: EP)

F04C 27/008 (2013.01); **F04C 18/0215** (2013.01)

Citation (search report)

- [A] JP S6146485 A 19860306 - TOYODA AUTOMATIC LOOM WORKS
- [AD] JP H11336676 A 19991207 - TOKICO LTD

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1811179 A2 20070725; EP 1811179 A3 20090722; JP 2007198188 A 20070809

DOCDB simple family (application)

EP 07001457 A 20070124; JP 2006015565 A 20060124