

Title (en)

SCROLL TYPE FLUID MACHINE, SEAL MEMBER, AND SEAL

Title (de)

SPIRALSTRÖMUNGSMASCHINE, DICHTUNGSELEMENT UND DICHTUNG

Title (fr)

MACHINE À FLUIDE DE TYPE À SPIRALE, ÉLÉMENT D'ÉTANCHÉITÉ ET JOINT

Publication

EP 3524817 A4 20200304 (EN)

Application

EP 17858452 A 20171004

Priority

- JP 2016198286 A 20161006
- JP 2017036190 W 20171004

Abstract (en)

[origin: EP3524817A1] A scroll fluid machine (10) has a first scroll (20) and a second scroll (30) that are movable relative to each other and are opposed to each other, and an annular dustproof seal member (50) disposed between and in contact with the first and second scrolls. The annular dustproof seal member (50) has a cut defined by two portions (51, 52) that overlap each other in a width direction rd. The two portions (51, 52) are movable relative to each other while they overlap each other in the width direction.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

- [IA] US 2005232799 A1 20051020 - SATO TORU [JP]
- [AD] JP H09112458 A 19970502 - HITACHI LTD
- See references of WO 2018066615A1

Designated contracting state (EPC)

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DOCDB simple family (application)

EP 17858452 A 20171004; CN 201780058311 A 20171004; CN 202210042416 A 20171004; JP 2017036190 W 20171004; JP 2018543944 A 20171004; JP 2022004634 A 20220114; JP 2022004650 A 20220114; TW 106134440 A 20171006