

Title (en)

Disc seal in particular for an oscillating motor

Title (de)

Scheibendichtung, insbesondere für einen Schwenkmotor

Title (fr)

Étanchéité de vitre, en particulier pour un vérin rotatif

Publication

EP 2107212 A3 20140507 (DE)

Application

EP 09155973 A 20090324

Priority

DE 102008016751 A 20080331

Abstract (en)

[origin: EP2107212A2] The disk seal (1) comprises a sealing frame (3), in which an inner part is arranged, where a disk-shaped filler piece (7,9) with lateral surfaces and circulating front surface abuts parallel to a plane formed by the sealing frame and the inner part. The filler piece has a transition radius in the direction of the sealing frame smaller than one of the side turned away from the sealing frame. The sealing frame is provided with a filler piece on both sides and the filler piece has a position orienting form-fit element (35,37) on a lateral surface (15,17).

IPC 8 full level

F01C 9/00 (2006.01); **F01C 19/04** (2006.01)

CPC (source: EP)

F01C 9/002 (2013.01); **F01C 19/04** (2013.01)

Citation (search report)

- [A] DE 10359870 B3 20050721 - BUSAK & SHAMBAN GMBH [DE]
- [A] DE 19935234 C1 20001109 - MANNESMANN SACHS AG [DE]
- [A] EP 0660015 A1 19950628 - FREUDENBERG CARL FA [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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