

Title (en)
A seal device.

Title (de)
Dichtungsanlage.

Title (fr)
Dispositif d'étanchéité.

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Application
EP 86850033 A 19860204

Priority
SE 8500691 A 19850214

Abstract (en)

The invention concerns a seal device for preventing leakage between an impeller and its surrounding housing. According to the invention the impeller (1) and the housing (2) are provided with one seal ring each (3) and (4) resp, which together form a mechanical seal device. At least one of the rings (3) is attached by help of an O-ring (5) in a slot (6).

IPC 1-7
F04D 29/16

IPC 8 full level
F04D 7/04 (2006.01); **F04D 29/16** (2006.01)

CPC (source: EP)
F04D 29/167 (2013.01)

Citation (search report)

- [X] FR 2296124 A1 19760723 - WARMAN INT LTD [AU]
- [X] US 1521226 A 19241230 - BOGDANOFF PAUL G
- [X] DE 142214 C
- [A] DE 422681 C 19251209 - EDWIN LETTS OLIVER

Cited by
GB2315824A; GB2315824B

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DE FR GB IT NL SE

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EP 0192621 A1 19860827; EP 0192621 B1 19901024; AU 5292086 A 19860821; AU 593534 B2 19900215; DE 3675032 D1 19901129;
JP H0217719 B2 19900423; JP S61192896 A 19860827; SE 459755 B 19890731; SE 8500691 D0 19850214; SE 8500691 L 19860815

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