

Title (en)

AXIAL SEALING

Publication

**EP 0415089 A3 19920115 (DE)**

Application

**EP 90114439 A 19900727**

Priority

DE 3925269 A 19890731

Abstract (en)

[origin: EP0415089A2] Axial seal (30) with retaining ring (31) and sealing ring (41) integrally fixed to this. The retaining ring (31) is composed of a thermoplastic material with extrusion-resistant core and somewhat compliant surface (32) which, owing to the compressed sealing ring (41) and the oil pressure, is pressed against the wall (22) of the gap (21) to be sealed. <IMAGE>

IPC 1-7

**F04C 2/08**; **F04C 15/00**

IPC 8 full level

**F04C 2/08** (2006.01); **F04C 2/14** (2006.01); **F04C 15/00** (2006.01); **F16J 15/10** (2006.01)

CPC (source: EP)

**F04C 15/0023** (2013.01)

Citation (search report)

- [Y] DE 3445686 A1 19860109 - COMMERCIAL SHEARING [US]
- [Y] GB 2186641 A 19870819 - KUGLER FONDERIE ROBINETTERIE
- [A] US 4309158 A 19820105 - GRABOW KURT, et al
- [A] GB 2086480 A 19820512 - PLESSEY CO LTD
- [A] EP 0293585 A1 19881207 - BOSCH GMBH ROBERT [DE]

Cited by

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Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0415089 A2 19910306**; **EP 0415089 A3 19920115**; **EP 0415089 B1 19940601**; AT E106501 T1 19940615; DE 3925269 A1 19910207; DE 59005901 D1 19940707

DOCDB simple family (application)

**EP 90114439 A 19900727**; AT 90114439 T 19900727; DE 3925269 A 19890731; DE 59005901 T 19900727