

Title (en)
Axial sealing.

Title (de)
Axialdichtung.

Title (fr)
Joint d'étanchéité axial.

Publication
EP 0415089 B1 19940601 (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 2/14; **F04C 15/00**; **F16J 15/10**; **F04C 2/08**

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)

Cited by
DE102015017078B4; DE102015105933A1; DE102015105933B4; DE4326627B4; US5308287A; EP0540067A3; CN106050647A;
DE102015017078A1; EP3081741A2; US10082139B2; EP3521560A2; EP3617447A2; US11143181B2; DE202016009177U1;
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DE 59005901 D1 19940707

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