

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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DOCDB simple family (publication)  
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DE 59005901 D1 19940707

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