

Title (en)

STATIC SEAL BETWEEN A BEARING RING AND A SHAFT

Title (de)

STATISCHE DICHTUNG ZWISCHEN EINEM LAGERRING UND EINER WELLE

Title (fr)

JOINT STATIQUE ENTRE UNE COURONNE D'APPUI ET UN ARBRE

Publication

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Application

EP 03720758 A 20030512

Priority

- GB 0302035 W 20030512
- GB 0210773 A 20020510

Abstract (en)

[origin: GB2388409A] A seal 1 for a bearing 9 comprises an annular body portion 3 having inner and outer peripheral surfaces, with a resilient projection or lip 5 extending from the outer peripheral surface. The seal is arranged to be a snap-fit within an annular recess 13 of the bearing 9. The resilient lip 5 is elastically deformed when inserted into the annular recess 13 and is thus retained therein. The bearing also includes a retention lip 15 adjacent to the recess 13 which the resilient lip 5 of the seal 1 abuts during removal of the seal 1 which increases the force required to remove the seal.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

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