

Title (en)

METHOD AND DEVICE FOR SUPPLYING LUBRICANT TO A PISTON AND CYLINDER ARRANGEMENT

Publication

EP 0017100 B1 19850306 (DE)

Application

EP 80101491 A 19800321

Priority

CH 326279 A 19790406

Abstract (en)

[origin: US4384510A] The method and the device for the lubricant feed works by introduction of the lubricant into a clearance volume (3b) between a, for example, tubular flexible sealing element of a cylinder-piston arrangement and a bearing surface within the working stroke at comparatively low working pressure. Consequently a comparatively low lubricant feed pressure is adequate. Return of lubricant into the feed is advantageously excluded by a non-return valve arrangement (8d,15). Preferably a non-return valve member (15) is arranged in the region of the mouth (9) from the lubricant feed, whereby low-inertia operation results with secure maintenance of pressure in the lubricant space (3b).

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