

Title (en)

SEALING FOR THE BEARING OF A CENTRIFUGE

Publication

**EP 0144904 A3 19870923 (DE)**

Application

**EP 84114363 A 19841128**

Priority

DE 3343938 A 19831205

Abstract (en)

[origin: US4583747A] A bearing seal between the internal space of a centrifuge and its drive part utilizes, in a preferred embodiment, three similar sealing elements arranged in axial succession to each other and pressed against a protective bushing of the drive shaft in an elastic manner. The protective bushing of the drive shaft has a reduced diameter in the contact area of the sealing element closest to the internal space of the centrifuge, so that protective gas introduced into the space between the sealing elements and the subsequent sealing elements flows into the internal space of the centrifuge.

IPC 1-7

**B04B 9/12**; F16J 15/32; F16J 15/40

IPC 8 full level

**B04B 9/12** (2006.01)

CPC (source: EP US)

**B04B 9/12** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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