Title (en)

LOAD-RELIEVING DEVICE

Title (de)

ENTLASTUNGSEINRICHTUNG

Title (fr)

DISPOSITIF DE DÉCHARGE

Publication

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Application

EP 14796487 A 20141110

Priority

- DE 102013223806 A 20131121
- EP 2014074134 W 20141110

Abstract (en)

[origin: WO2015074903A1] The invention relates to an arrangement for compensating the axial thrust of a fluid-flow machine. A load-relieving element (11) is non-rotatably connected to a shaft (1). A flow-restrictor gap (13) is formed by this element together with a counter-element (12) secured to the housing, said gap being formed between the load-relieving element (11) and the counter-element (12). The counter-element (12) is provided with a device for maintaining the distance between the load-relieving element (11) and the counter-element (12). The device comprises at least one force-generating element (14). Said force -generating element (14) generates a force that acts in opposition to the axial thrust.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2015074903A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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