

Title (en)

HYDROSTATIC PISTON MACHINE AND THRUST RING FOR A BRAKE DEVICE OF THE FORMER

Title (de)

HYDROSTATISCHE KOLBENMASCHINE UND DRUCKRING FÜR EINE BREMSEINRICHTUNG DERSELBEN

Title (fr)

Machine hydrostatique à piston et bague de compression pour un dispositif de freinage de celle-ci

Publication

EP 2024635 A1 20090218 (DE)

Application

EP 07725380 A 20070518

Priority

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- DE 102006025969 A 20060602

Abstract (en)

[origin: WO2007140869A1] The invention relates to a hydrostatic piston machine having a housing (2), a cylinder drum (3) which is mounted rotatably in the latter, a multiple disc brake (16) and a thrust ring (21) for this purpose. The cylinder drum (3) can be braked in the housing (2) by the multiple disc brake (16), the multiple disc brake (16) comprising at least one first brake disc (19) which is connected fixedly in terms of rotation to the cylinder drum (3) and at least one second brake disc (20) which is connected fixedly in terms of rotation to the housing (2). The brake discs (19, 20) can be pressed onto one another by the thrust ring (21), the thrust ring (21) being a plastic ring and having at least one region (35, 36) which is elastic in the radial direction and on which a sealing element is provided.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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