

Title (en)

HYDROSTATIC PISTON MACHINE COMPRISING AN INITIAL STARTING FLOW IN THE DIRECTION OF THE PERIPHERY

Title (de)

HYDROSTATISCHE KOLBENMASCHINE MIT AUSGANGSVOLUMEN STROM IN UMFANGSRICHTUNG

Title (fr)

MACHINE A PISTON HYDROSTATIQUE COMPRENANT UN DEBIT VOLUMETRIQUE INITIAL DANS LA DIRECTION CIRCONFERENCELLE

Publication

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Application

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Priority

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Abstract (en)

[origin: US2008295680A1] The invention relates to a hydrostatic piston machine with a cylinder drum which is rotatably mounted in a housing. A plurality of cylinder bores are disposed in the cylinder drum, which bores can be connected via cylinder openings provided in the cylinder drum (6) to a first control opening (12) and a second control opening (15). The first control opening (12) is connected to a low-pressure line and the second control opening (15) to a high-pressure line. The first control opening (12) is connected via a first connection (38) and a second connection (39) to a channel (37), wherein the first connection (38) and, lying opposite, the second connection (39) are disposed at the first control opening (12).

IPC 8 full level

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