

Title (en)

AXIAL PISTON MACHINE, SWASH-PLATE AND METHOD FOR PRODUCING A SWASH-PLATE

Title (de)

AXIALKOLBENMASCHINE, RÜCKZUGPLATTE UND VERFAHREN ZUM HERSTELLEN EINER RÜCKZUGPLATTE

Title (fr)

MOTEUR A PISTONS AXIAUX, PLATEAU OSCILLANT ET PROCEDE DE FABRICATION D'UN PLATEAU OSCILLANT

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Application

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Abstract (en)

[origin: WO2004046548A1] The invention relates to an axial piston machine, in addition to a swash-plate for said machine and a method for producing a swash-plate. The swash-plate (24) is configured as a disc and has a central bore (32), which is encompassed by a collar (39), extending in an axial direction from a first surface (34, 34') of the swash-plate (24). In addition, the swash-plate (24) has several sliding block receiving openings (36), each of the latter (36) being encompassed by a guide collar (38), which extends in an axial direction from a second surface of the swash-plate (24), in the opposite direction to the collar (39) of the central bore (32).

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