

Title (en)

AXIAL PISTON MACHINE AND CONTROL PLATE FOR AN AXIAL PISTON MACHINE

Title (de)

AXIALKOLBENMASCHINE UND STEUERPLATTE FÜR EINE AXIALKOLBENMASCHINE

Title (fr)

MACHINE À PISTONS AXIAUX ET PLAQUE DE COMMANDE POUR UNE MACHINE À PISTONS AXIAUX

Publication

EP 2100039 A1 20090916 (DE)

Application

EP 07856525 A 20071210

Priority

- EP 2007010759 W 20071210
- DE 102006058356 A 20061211
- DE 102007024174 A 20070524

Abstract (en)

[origin: WO2008071374A1] In a control plate for an axial piston machine having at least two control openings (31, 32), by means of which cylinder bores (9) of a cylinder drum (4) which is mounted rotatably in a housing (2) are connected alternately to a high pressure connection and a low pressure connection when the cylinder drum (4) is rotated, an extension surface (40) which extends to the outside is formed on a part region of the outer circumference of the control plate (20), which extension surface (40) is formed for defined contact with a holding element (52, 53) of the axial piston machine (1) in order to achieve an anti-rotation safeguard for the control plate (20).

IPC 8 full level

F04B 1/20 (2006.01)

CPC (source: EP US)

F04B 1/2021 (2013.01 - EP US); **F04B 1/2042** (2013.01 - EP US); **F04B 1/205** (2013.01 - EP US)

Citation (search report)

See references of WO 2008071374A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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