

Title (en)
AXIAL PISTON MACHINE

Title (de)
AXIALKOLBENMOTOR

Title (fr)
MACHINE À PISTON AXIAL

Publication
EP 2598749 A1 20130605 (EN)

Application
EP 11746648 A 20110721

Priority
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• IB 2011053249 W 20110721

Abstract (en)
[origin: WO2012014128A1] In an axial piston machine with variable displacement with tilted cylinder block, a distributor is coupled with the cylinder block, and a magnetostrictive position sensor has a magnet that is integral with the distributor and a sensor rod that is integral with a fixed body with which the distributor is coupled with the possibility of varying the tilt thereof. The sensor emits a signal that indicates the angular position of the distributor with respect to the fixed body to determine the actual displacement of the machine.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2012014128A1

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