

Title (en)

Variable capacity axial piston machine with inclination angle sensor

Title (de)

Axialkolbenmaschine in Schrägachsen-Bauweise, mit einem Schwenkwinkel-Sensor

Title (fr)

Pompe à pistons axiaux à capacité variable avec détecteur d'inclination

Publication

**EP 1251271 B1 20050810 (DE)**

Application

**EP 02006177 A 20020319**

Priority

DE 10119236 A 20010419

Abstract (en)

[origin: EP1251271A2] The engine has a cylinder drum (8) which lies against a control part (25). An adjustment device (26) comprises an adjusting slider (34) operatively connected to a drive link. A pivot-angle measuring device (43) is provided with a sensor (44). The sensor or a control piece (48) cooperating with the sensor is operatively connected to an adjusting slider (34).

IPC 1-7

**F04B 1/20**; **F04B 1/32**

IPC 8 full level

**F04B 1/20** (2006.01); **F04B 1/32** (2006.01)

CPC (source: EP)

**F04B 1/2014** (2013.01); **F04B 1/328** (2013.01)

Cited by

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DE FR GB IT SE

DOCDB simple family (publication)

**EP 1251271 A2 20021023**; **EP 1251271 A3 20040324**; **EP 1251271 B1 20050810**; DE 10119236 C1 20021212; DE 50203853 D1 20050915

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