

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 1251270 A3 20040107 (DE)**

Application

**EP 02006176 A 20020319**

Priority

DE 10119239 A 20010419

Abstract (en)

[origin: EP1251270A2] The engine has a cylinder drum (8) which lies against a control part (25). A pivot-angle measuring device (43) is provided with a sensor (44). The sensor and/or a cooperating pivoting part (46) is pivotably mounted coaxially to the pivot axis (9), and is connected via a pivot drive link (51) to a control part (25).

IPC 1-7

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

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)

Citation (search report)

- [A] EP 0955465 A2 19991110 - BOSCH GMBH ROBERT [DE]
- [A] DE 4239145 C1 19940317 - HYDROMATIK GMBH [DE]
- [A] US 3961563 A 19760608 - WAGENSEIL LUDWIG, et al
- [AD] DE 4022301 C1 19911024

Cited by

US7975600B2; WO2012045394A1; WO2022101341A1; WO2004046548A1

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DOCDB simple family (publication)

**EP 1251270 A2 20021023**; **EP 1251270 A3 20040107**; **EP 1251270 B1 20070718**; DE 10119239 C1 20021212; DE 50210480 D1 20070830

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