

Title (en)

Vane type motor for camshaft phasing device

Title (de)

Schwenkmotor für eine Nockenwellenverstelleinrichtung

Title (fr)

Moteur à palettes pour dispositif déphaseur d'arbre à cames

Publication

**EP 1387047 B1 20110928 (DE)**

Application

**EP 03014026 A 20030623**

Priority

DE 10234867 A 20020731

Abstract (en)

[origin: EP1387047A2] The pivot motor has a stator (1) and a rotor (8), each provided with radial vanes, the vanes (10) of the rotor resting against the inner wall (5) of the stator and the vanes of the stator resting against the mantle surface of the base body (9) of the rotor. The rotor vanes taper inwards from their end faces in the direction of the rotor body.

IPC 8 full level

**F01L 1/344** (2006.01)

CPC (source: EP US)

**F01L 1/3442** (2013.01 - EP US); **F01L 2001/34436** (2013.01 - EP US)

Citation (examination)

DE 19745908 A1 19990422 - SCHAEFFLER WAEHLZLAGER OHG [DE]

Cited by

EP1568855A3; CN102939439A; DE102013206078A1; US9341089B2; WO2011158074A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1387047 A2 20040204; EP 1387047 A3 20050706; EP 1387047 B1 20110928**; AT E526491 T1 20111015; DE 10234867 A1 20040212; US 2004177751 A1 20040916; US 7275476 B2 20071002

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