

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 A3 20050706 (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 1-7

F01L 1/344

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 (search report)

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CN102939439A; EP1568855A3; DE102013206078A1; US9341089B2; WO2011158074A1

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DOCDB simple family (publication)

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