

Title (en)

Camshaft phasing device for vehicles

Title (de)

Verstelleinrichtung für Nockenwellen von Kraftfahrzeugen

Title (fr)

Déphaseur d'arbre à cames pour véhicules

Publication

**EP 1500795 A3 20050803 (DE)**

Application

**EP 04016517 A 20040714**

Priority

DE 10335423 A 20030725

Abstract (en)

[origin: EP1500795A2] The device has a stator with inward pointing vanes (8) and a rotor seated on the camshaft to rotate with it with outward pointing vanes (2) protruding between the adjacent stator vanes. At least one of the rotor vanes and/or at least one the stator vanes has at least one raised part (19) on at least one side wall (14-17) that can be flexibly deformed in the stop position of the vane.

IPC 1-7

**F01L 1/344**

IPC 8 full level

**F01L 1/344** (2006.01)

CPC (source: EP)

**F01L 1/3442** (2013.01)

Citation (search report)

- [A] US 5947067 A 19990907 - KAWAHARAGUCHI YOSHIO [JP], et al
- [A] EP 0807747 A1 19971119 - AISIN SEIKI [JP]
- [A] US 2002029651 A1 20020314 - SLUKA GEROLD [DE], et al

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EP2058478A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1500795 A2 20050126; EP 1500795 A3 20050803; DE 10335423 A1 20050224**

DOCDB simple family (application)

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