

Title (en)

VANE-TYPE CAMSHAFT ADJUSTER

Title (de)

FLÜGELZELLEN-NOCKENWELLENVERSTELLER

Title (fr)

DISPOSITIF DE REGLAGE DE L'ARBRE A CAMES A CELLULES EN AILETTES

Publication

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Application

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Priority

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- DE 102004027951 A 20040608

Abstract (en)

[origin: WO2005121511A1] The invention relates to a vane-type camshaft adjuster (0) comprising a stator (2c) and a rotor (1), which can be hydraulically rotated in relation to the stator (2c), can be connected to a camshaft and comprises radially projecting vanes (2a) that are inserted in vane grooves (2). Said adjuster is characterised in that the end section (5) of the vane groove (2) on the camshaft side has an enlarged cross-section.

IPC 8 full level

F01L 1/344 (2006.01)

CPC (source: EP KR US)

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