

Title (en)

ROTOR FOR A CAMSHAFT ADJUSTER HAVING IMPROVED GEOMETRY

Title (de)

ROTOR FÜR EINEN NOCKENWELLENVERSTELLER MIT VERBESSERTER GEOMETRIE

Title (fr)

ROTOR POUR UN DÉPHASAGE D'ARBRE À CAMES À GÉOMÉTRIE AMÉLIORÉE

Publication

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Application

EP 14734803 A 20140630

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Abstract (en)

[origin: WO2015000862A2] The invention relates to a rotor (101) for a camshaft adjuster, wherein the rotor (101) is provided for rotation about an axis of rotation (102). To this end the rotor (101) has: a first end face, a receiving end face (104) opposite the first end face, a central region, at least one blade (105) which is disposed on the central region and extends so as to be directed radially away from the central region, a camshaft receiving recess (106) provided on the receiving end face (104) to receive a camshaft, wherein the camshaft receiving recess (106) comprises an inside face (107). At least two camshaft centring elements (108) for centring the camshaft are disposed on the inside face (107). In this case the camshaft centring elements are formed as raised portions. The invention further relates to a joining set.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2015000862A2

Citation (examination)

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