

Title (en)

ARRANGEMENT FOR MOUNTING AND ATTACHING A PLANETARY GEAR TO A CAMSHAFT AND METHOD FOR MOUNTING THE PLANETARY GEAR

Title (de)

ANORDNUNG ZUR MONTAGE UND BEFESTIGUNG EINES PLANETENGETRIEBES AN EINER NOCKENWELLE UND VERFAHREN ZUR MONTAGE DES PLANETENGETRIEBES

Title (fr)

AGENCEMENT POUR LE MONTAGE ET LA FIXATION D'UNE TRANSMISSION PLANÉTAIRE SUR UN ARBRE À CAMES ET PROCÉDÉ POUR LE MONTAGE DE LA TRANSMISSION PLANÉTAIRE

Publication

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Application

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Abstract (en)

[origin: WO2010049232A1] The invention relates to an arrangement for mounting and attaching a planetary gear (3) to a camshaft (2), wherein the planetary gear comprises a planetary carrier (5) configured as a drive of the camshaft (2), said carrier having planetary wheels (7) supported on planetary pins (6), a ring gear (10) that is connected to the camshaft (2) in a pivot-proof manner, and a sun gear (8) having a sun shaft (9). The invention provides that the ring gear (10) is disposed at the front of and coaxially to the camshaft (2) and is connected to the camshaft (2) in a pivot-proof manner by means of eccentrically disposed attachment elements (4).

IPC 8 full level

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