

Title (en)
ADJUSTABLE CAMSHAFT

Title (de)
VERSTELLBARE NOCKENWELLE

Title (fr)
ARBRE A CAMES AJUSTABLE

Publication
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Application
EP 14809293 A 20141127

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Abstract (en)
[origin: WO2015078588A1] The invention relates to an adjustable camshaft (1) for the valve gear of a combustion engine, having an outer shaft (10) and an inner shaft (11) extending through the outer shaft (10), wherein at least one cam element (12) is arranged on the outer shaft (10) and is non-rotatably connected to the inner shaft (11), which cam element (12) comprises a shaft passage having an inner bearing surface (13) that forms a slide bearing with a bearing surface (14) on the outside of the outer shaft (10), for rotatably arranging the cam element (12) on the outer shaft (10). According to the invention, at least part of at least one of the bearing surfaces (13, 14) is spherical in shape.

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Citation (search report)
See references of WO 2015078588A1

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