

Title (en)
PISTON ARRANGEMENT FOR A COMBUSTION CHAMBER OF AN INTERNAL COMBUSTION ENGINE, HAVING A VARIABLE COMPRESSION RATIO

Title (de)
KOLBENANORDNUNG FÜR EINEN EIN VERÄNDERBARES KOMPRESSIONSVERHÄLTNIS AUFWEISENDEN BRENNRAUM EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)
ENSEMBLE PISTON POUR UNE CHAMBRE DE COMBUSTION PRÉSENTANT UN TAUX DE COMPRESSION VARIABLE, D'UN MOTEUR À COMBUSTION INTERNE

Publication
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Application
EP 12756660 A 20120904

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Abstract (en)
[origin: WO2013050100A1] The invention relates to a piston arrangement (12) for a combustion chamber, in particular a cylinder, having a variable compression ratio, of an internal combustion engine, which comprises a piston (14), a device (36) for variably adjusting the compression ratio associated with the combustion chamber, and a piston rod (10) which is coupled to the piston (14) by means of connecting areas (22, 24), and via which the piston (14) can be coupled to a connecting rod (16) of the internal combustion engine. Said device (36) comprises the piston rod (10) which has at least one eccentric element (23) which is eccentrically arranged in relation to the connecting area (22) of the piston rod (10) and via which the piston rod (10) can be coupled to the connecting rod (16).

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