

Title (en)
COMBUSTION ENGINE

Title (de)
VERBRENNUNGSMOTOR

Title (fr)
MOTEUR À COMBUSTION

Publication
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Application
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Abstract (en)
[origin: WO2008004949A1] The invention relates to a combustion engine with at least one piston- cylinder device, for example a so-called Otto-engine, Diesel-engine or the like, where a piston (11) is movable to and fro in a cylinder (12) and the piston via an articulatedly connected middle rod (23) is articulatedly connected to a first and a second piston rod (21,22), which piston rods at their opposite ends from the middle rod (23) are articulatedly connected to their respective one of two axis- parallel wheels (15,16) via their respective bearing points (101,102) disposed eccentrically on the respective wheels. The two wheels (15,16) are each in rotary engagement with the engine's driveshaft (13;25) and each has the same direction of rotation. The engine's compression and the piston's motion pattern can be altered by a resetting arrangement. Temporary cylinder parking is also made possible in, for example, a multi-cylinder engine.

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Citation (search report)
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• See also references of WO 2008004949A1

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