

Title (en)
COMBUSTION ENGINE

Title (de)
VERBRENNUNGSMOTOR

Title (fr)
MOTEUR A COMBUSTION INTERNE

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Application
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Abstract (en)
[origin: WO03067049A1] The invention relates to a novel combustion engine having at least one cylinder system (1) comprising a working cylinder (2) and a piston (3) which is movable in an axial direction in the working cylinder (2) and the stroke of which is converted into a rotary movement of an engine shaft (7). The inventive combustion engine also comprises at least one controlled inlet (13) feeding a fresh air-fuel mixture into the working area (5) and at least one controlled outlet (14) evacuating the exhaust gases. The at least one inlet (13) is formed by at least one opening of at least one transfer port (12) which is connected to a chamber compressing the air-gas mixture.

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