

Title (en)
CYLINDER HEAD COMPRISING AN EXHAUST GAS INJECTION ASSEMBLY

Title (de)
ZYLINDERKOPF MIT EINER ABGASEINSPRITZANORDNUNG

Title (fr)
CULASSE COMPRENANT UN ENSEMBLE D'INJECTION DE GAZ D'ÉCHAPPEMENT

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Abstract (en)
[origin: WO2018146413A1] The invention relates to a cylinder head (31) for an internal combustion engine having at least one cylinder, comprising a compressed fresh air filling chamber (19) and an exhaust gas injection assembly (1) comprising a recirculated gas filling chamber (16). According to the invention, the recirculated gas filling chamber (16) is arranged in the cylinder head (31) and connected to conduits (5) for the admission of the gases into the at least one cylinder via at least one injection channel (11).

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