

Title (en)
ENGINE UNIT WITH A RECIRCULATION LINE

Title (de)
MOTOREINHEIT MIT REZIRKULATIONSLEITUNG

Title (fr)
GROUPE MOTEUR AVEC LIGNE DE RECIRCULATION

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Application
EP 13728491 A 20130524

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Abstract (en)
[origin: WO2013190198A1] The invention concerns an engine unit (1) comprising a combustion engine (2) which opens into an exhaust line (11) which is supplied by a set of high-pressure exhaust valves during a high-pressure exhaust phase, and a recirculation line (14) which is supplied by a set of low-pressure exhaust valves during a low-pressure exhaust phase and which is configured in such a way as to be able to be isolated from the exhaust line (11). According to the invention, the engine unit (1) comprises a deactivation system which, when activated, is designed to keep at least one high-pressure exhaust valve closed during the high-pressure exhaust phase.

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