

Title (en)
INTERNAL COMBUSTION ENGINE

Title (de)
BRENNKRAFTMASCHINE

Title (fr)
MOTEUR À COMBUSTION INTERNE

Publication
EP 2242917 A1 20101027 (DE)

Application
EP 09712750 A 20090204

Priority
• AT 2009000042 W 20090204
• AT 2562008 A 20080218

Abstract (en)
[origin: WO2009103097A1] A method for operating an internal combustion engine (1), comprising a compression device (2), an air/fuel mixture being compressed in the compression device (2), the air/fuel mixture ratio ?2 of the air/fuel mixture fed to a cylinder (3) of the internal combustion engine (1) being varied as a function of the load (P) of the internal combustion engine (1), the air/fuel mixture ratio ?1 of air/fuel mixture compressed in the internal combustion engine (2) being higher than the air/fuel ratio ?2 of the air/fuel mixture fed to the cylinder (3), characterized in that the air/fuel ratio (2) ?1 of air/fuel mixture compressed in the compression device is selected such that it is not ignitable under the conditions in the compression device and/or upstream of the compression device.

IPC 8 full level
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Citation (search report)
See references of WO 2009103097A1

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