

Title (en)
Combustion method and combustion device

Title (de)
Verbrennungsverfahren und Verbrennungsvorrichtung

Title (fr)
Procédé et dispositif de combustion

Publication
EP 1826483 A3 20130904 (EN)

Application
EP 06396022 A 20061220

Priority
FI 20060094 A 20060131

Abstract (en)
[origin: EP1826483A2] A combustion method and combustion device for burning granular combustible matter in a fireplace comprising a fire chamber with exhaust ducts of combustion gases; a grate (1), into which combustion gas is conducted; as well as in the fire chamber, a combustible matter compartment (11) tapering downward toward the grate and dividing the fire chamber into a combustible matter compartment and a combustion space (2) and having in the lower part thereof a flow port (12), from which the combustible matter flows by gravity onto the grate (1) and burns therein. According to the invention, the combustible matter is gasified in the combustible matter compartment and the gases thus obtained are conducted from the combustible matter compartment into the combustion space (2), where they are burned.

IPC 8 full level
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Citation (search report)
• [XI] DE 464185 C 19280809 - FRANZ HOF
• [X] DE 396954 C 19240623 - UHLMANN JOHANNES
• [XI] FR 613067 A 19261108

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