

Title (en)

SOLID-FUEL COMBUSTION DEVICE HAVING A FUEL RESERVOIR

Title (de)

FESTBRENNSTOFFVERBRENNUNGSVORRICHTUNG MIT BRENNSTOFFVORRATSBEHÄLTER

Title (fr)

DISPOSITIF DE COMBUSTION DE COMBUSTIBLES SOLIDES POURVU D'UN RÉSERVOIR DE COMBUSTIBLE

Publication

**EP 3234461 A1 20171025 (DE)**

Application

**EP 15820499 A 20151218**

Priority

- EP 14199386 A 20141219
- EP 2015080583 W 20151218

Abstract (en)

[origin: WO2016097338A1] The invention relates to a solid-fuel combustion device, comprising a fuel reservoir (1) for a solid fuel in the form of fuel pieces and a combustion chamber (2) having at least one first opening (6) for the feeding of air and having at least one second opening (8) for the escape of heat and exhaust gases produced when the solid fuel is burned. During proper use, the fuel reservoir (1) is arranged in such a way that the fuel pieces can enter the combustion chamber (2) under the force gravity and can burn there. The fuel reservoir (1) is closed air-tight at least in such a way that no or at least no significant burning can occur in the fuel reservoir (1) during proper use. During proper use, the first opening (6) is arranged below the combustion chamber (2) and the second opening (8) is arranged to the side of the combustion chamber (2). The combustion chamber (2) and the fuel reservoir (1) are arranged one directly above the other during proper use.

IPC 8 full level

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Citation (search report)

See references of WO 2016097338A1

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