

Title (en)  
LIQUID FUEL BURNING DEVICE

Title (de)  
VORRICHTUNG FÜR FLÜSSIGKRAFTSTOFFVERBRENNUNG

Title (fr)  
DISPOSITIF BRÛLANT UN COMBUSTIBLE LIQUIDE

Publication  
**EP 2850364 B1 20210811 (EN)**

Application  
**EP 13714256 A 20130327**

Priority  
• EP 12162065 A 20120329  
• EP 2013056523 W 20130327  
• EP 13714256 A 20130327

Abstract (en)  
[origin: WO2013144207A1] A fluid fuel burning device, comprising: an elongated combustion compartment comprising side walls, where distal end is open allowing fluid communication from inside the combustion compartment and out of compartment; an insulation layer arranged on the inner surface of the side walls and/or on an inner surface of the proximal end of the compartment, preventing heat inside the compartment from radiating away from the compartment from the side walls and/or the proximal end, air flow means for providing a current of air, a fuel nozzle for aerification of the fluid fuel inside the combustion compartment, fuel feeding means for feeding fluid fuel to the fuel nozzle, pressure providing means for applying pressure to the fluid fuel fed via the fuel feeding means, and where the insulation layer comprises a heat absorbent layer that is of a temperature retentive material and radiating heat from the absorbent layer into the combustion compartment.

IPC 8 full level  
**F23C 3/00** (2006.01); **F23M 20/00** (2014.01); **F23N 5/00** (2006.01)

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