

Title (en)  
BURNER DEVICE

Title (de)  
BRENNVORRICHTUNG

Title (fr)  
DISPOSITIF DE COMBUSTION

Publication  
**EP 1915571 A1 20080430 (DE)**

Application  
**EP 06764045 A 20060704**

Priority  
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Abstract (en)  
[origin: WO2007017316A1] Known burner devices for operating a fuel that is liquid at room temperature, especially a vegetable oil, comprise an evaporator system (11) for evaporating the liquid fuel, and a nozzle (25) for ejecting and for igniting the evaporated fuel under the effect of flame. The aim of the invention is to improve reliability of operation of such a burner. For this purpose, the burner comprises a heat conducting sheet (9) which at least partially surrounds the evaporator system (11).

IPC 8 full level  
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CPC (source: EP US)  
**F23D 11/443** (2013.01 - EP US); **F23C 2900/99009** (2013.01 - EP US)

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