

Title (en)  
GAS BURNER

Title (de)  
GASBRENNER

Title (fr)  
BRULEUR A GAZ

Publication  
**EP 1797369 A1 20070620 (FR)**

Application  
**EP 04791485 A 20041007**

Priority  
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Abstract (en)  
[origin: WO2006040414A1] A gas burner comprising a burner pot (2) supporting a burner body (6) comprising a series of peripherally distributed flame orifices (8), a gas injector (13) and a gas supply tube (11) provided with a collar (12), which are joined to the burner pot; the burner pot is provided with a bottom (9) which has a smooth walled central orifice (10); the extremity (17) of the supply tube is fitted, without any significant amount of clearance via the underneath part of the bottom (9) of the burner pot, inside the orifice (10) with the collar (12), resting against the lower surface of the bottom (9); the injector (13) is screwed, from above the bottom (9), into the extremity of the supply tube (11); and the injector (13) is configured in such a way as to push back the wall of the extremity of the supply tube (11) into a tight resting position against the wall of the orifice (10).

IPC 8 full level  
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