

Title (en)  
Portable gas burner and assembling method

Title (de)  
Tragbarer Gasbrenner und Montageverfahren

Title (fr)  
Brûleur à gaz portatif et procédé de montage

Publication  
**EP 2685159 B1 20180110 (EN)**

Application  
**EP 13176049 A 20130711**

Priority  
IT MI20121215 A 20120712

Abstract (en)  
[origin: EP2685159A1] A portable gas heater (1) comprises a support structure (2), a tubular side wall (5), a rear wall (12) connected to the side wall (5), a supply tube (13) for supplying gas to the combustion chamber (7), a flame spreader member (16) connected to an outlet port (17) of the supply tube (13), wherein the side wall (5), the supply tube (13), the support structure (2), the flame spreader member (16), and the rear wall (12) are connected together by a plurality of clearance fittings that eliminate together all the kinematic degrees of freedom and that stiffen the heater structure.

IPC 8 full level  
**F23C 3/00** (2006.01); **F23D 14/64** (2006.01)

CPC (source: EP)  
**F23C 3/002** (2013.01); **F23D 14/64** (2013.01); **F23C 2900/03009** (2013.01)

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