

Title (en)  
BURNER PROVIDED WITH NOISE REDUCING MEANS

Title (de)  
MIT EINEM MITTEL ZUR LÄRMMINDERUNG VERSEHENER BRENNER

Title (fr)  
BRULEUR POURVU D'UN MOYEN DE REDUCTION DE BRUIT

Publication  
**EP 2265866 A2 20101229 (EN)**

Application  
**EP 09720252 A 20090225**

Priority  
• IB 2009000340 W 20090225  
• IT MO20080069 A 20080310

Abstract (en)  
[origin: WO2009112909A2] A burner comprises a substantially tubular body (1), closed at a first end (2) by a first closure element (3) and provided with a second end (4) of a second closure element (5) provided with an inlet (5a) through which a mixture of fuel and air is delivered into said body (1), said body (1) being provided on a side surface with openings (6, 7) for the exit and subsequent combustion of said mixture, with said second closure element (5) there is associated a channelling element (8; 11) that is suitable for varying the passage section of said flow of mixture and/or dividing said flow of mixture into a plurality of flows of mixture.

IPC 8 full level  
**F23D 14/58** (2006.01); **F23D 14/06** (2006.01); **F23D 14/60** (2006.01); **F23D 14/70** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 2009112909A2

Citation (examination)  
• WO 0161245 A1 20010823 - BRAY BURNERS LTD [GB], et al  
• EP 0879993 A2 19981125 - WORGAS BRUCIATORI SRL [IT]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
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