

Title (en)  
Combustion head, in particular for gas burners

Title (de)  
Brennerkopf insbesondere für Gasbrenner

Title (fr)  
Tête de combustion notamment pour brûleurs à gaz

Publication  
**EP 0754909 B1 20000202 (EN)**

Application  
**EP 95830315 A 19950721**

Priority  
EP 95830315 A 19950721

Abstract (en)  
[origin: EP0754909A1] It is described a combustion head consisting of a plurality of balls (10) of ceramic material joined to each other at points of mutual tangency to substantially form a filter bed. On passing through the ceramic head, the combustible gas-combustion air mixture is shared out among a multiplicity of hollow spaces (11) following each other to form a tortuous path, in order to ensure an optimal mixing. At the combustion head exit the gas-air mixture fires forming a flame front extending over the whole external surface (1a) of the combustion head. <IMAGE>

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**F23D 14/02**; **F23D 14/46**

IPC 8 full level  
**F23D 14/02** (2006.01); **F23D 14/46** (2006.01)

CPC (source: EP)  
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