

Title (en)  
BURNER WITH LOW POROSITY BURNER DECK

Title (de)  
BRENNER MIT BRENNERDECK MIT GERINGER POROSITÄT

Title (fr)  
BRÛLEUR POURVU D'UNE PLATEFORME DE BRÛLEUR À FAIBLE POROSITÉ

Publication  
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Application  
**EP 10782307 A 20101126**

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Abstract (en)  
[origin: WO2011069839A1] A gas burner (10), preferably a premix burner, comprising a support (12) which has a central gas inlet port for supply of gas into a gas supply chamber. The gas supply chamber is enclosed by a perforated metal plate (22). The perforated metal plate is connected at the bottom to the support through a base section. The perforations in the perforated metal plate provide a burner deck (20). The burner deck has an overall porosity which is equal to or lower than 11%. The present invention also provides use of this burner, e.g. in heat exchangers.

IPC 8 full level  
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