

Title (en)  
Catalytic combustion.

Title (de)  
Katalytische Verbrennung.

Title (fr)  
Combustion catalytique.

Publication  
**EP 0351082 A2 19900117 (EN)**

Application  
**EP 89306359 A 19890623**

Priority  
GB 8816441 A 19880711

Abstract (en)  
A catalytic combustion system, e.g. in a gas turbine, has a combustion catalyst supported by a honeycomb structure (20) and an integral, or separate, catalyst-free honeycomb section (22) upstream of the combustion catalyst acting as, or supporting, a flame trap.

IPC 1-7  
**F23D 14/18; F23D 14/82**

IPC 8 full level  
**F23C 13/00** (2006.01); **F23D 11/40** (2006.01); **F23D 14/18** (2006.01); **F23D 14/82** (2006.01); **F23R 3/40** (2006.01)

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Cited by  
US6709264B2; US6431857B1; US6179608B1; AU755769B2; AT402847B; DE19631552B4; US7163666B2; WO9747926A1; WO0073701A1

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