

Title (en)  
COMBUSTION CHAMBER WITH A DEVICE FOR REDUCING SELF-INDUCED COMBUSTION VIBRATIONS

Title (de)  
BRENNKAMMER MIT EINER VORRICHTUNG ZUR VERMEIDUNG SELBSTERREGTER VERBRENNUNGSSCHWINGUNGEN

Title (fr)  
CHAMBRE DE COMBUSTION ÉQUIPÉE D'UN DISPOSITIF DESTINÉ À ÉVITER DES OSCILLATIONS DE COMBUSTION AUTOEXCITÉES

Publication  
**EP 1988337 B1 20181121 (DE)**

Application  
**EP 08007820 A 20080423**

Priority  
AT 6802007 A 20070502

Abstract (en)  
[origin: EP1988337A2] The device has a cylindrical burner (3), which is arranged approximately centrally around a symmetric axis (4) of a cylindrical combustion chamber (2) at a side of the combustion chamber. A cylindrical pipe (1) is arranged on a side, which is opposite to the burner, of the combustion chamber approximately centrally around the symmetric axis of the cylindrical combustion chamber in a wake space of the exhaust gases. The cylindrical pipe exhibits a diameter of 40 to 60 percent of diameter of the combustion chamber.

IPC 8 full level  
**F23M 9/06** (2006.01); **F23M 20/00** (2014.01)

CPC (source: EP)  
**F23M 9/06** (2013.01)

Citation (examination)  
US 5699756 A 19971223 - ROSS DAVID O [US], et al

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1988337 A2 20081105; EP 1988337 A3 20170726; EP 1988337 B1 20181121**; AT 505134 A1 20081115; AT 505134 B1 20090815; DE 102008020337 A1 20081106

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