

Title (en)  
COMBUSTION CHAMBER ARRANGEMENT

Title (de)  
BRENNKAMMERANORDNUNG

Title (fr)  
DISPOSITIF A CHAMBRE DE COMBUSTION

Publication  
**EP 1423647 A1 20040602 (DE)**

Application  
**EP 02767441 A 20020827**

Priority  

- EP 02767441 A 20020827
- EP 0209556 W 20020827
- EP 01121089 A 20010903

Abstract (en)  
[origin: EP1288574A1] The combustion chamber arrangement (1) is for a gas turbine with a number of individual combustion chambers (3) issuing via a common ring gap (13) into a turbine chamber (2). Burners (6) are provided for the individual combustion chambers, with which they are connected via a turbine housing (7). At least one connection (8) is arranged on the side of the turbine housing facing the turbine chamber and extends radially in the direction of the turbine chamber. The support surrounds a section of the at least one individual combustion chamber, leaving a gap space (9).

IPC 1-7  
**F23R 3/00**; **F23R 3/46**; **F23R 3/60**; **F23R 3/54**

IPC 8 full level  
**F23R 3/42** (2006.01); **F01D 25/14** (2006.01); **F02C 7/18** (2006.01); **F23R 3/00** (2006.01); **F23R 3/46** (2006.01); **F23R 3/54** (2006.01); **F23R 3/60** (2006.01)

CPC (source: EP US)  
**F01D 25/14** (2013.01 - EP US); **F23R 3/002** (2013.01 - EP US); **F23R 3/46** (2013.01 - EP US); **F23R 3/60** (2013.01 - EP US)

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**EP 1288574 A1 20030305**; CN 1537212 A 20041013; DE 50207662 D1 20060907; EP 1423647 A1 20040602; EP 1423647 B1 20060726; JP 2005502020 A 20050120; US 2004237500 A1 20041202; US 6968672 B2 20051129; WO 03021149 A1 20030313

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