

Title (en)

Combustion chamber assembly for an evaporation burner

Title (de)

Brennkammerbaugruppe für einen Verdampferbrenner

Title (fr)

Ensemble de chambre de combustion pour un brûleur à évaporation

Publication

EP 1788305 B1 20151230 (DE)

Application

EP 06019098 A 20060912

Priority

DE 102005055642 A 20051122

Abstract (en)

[origin: EP1788305A1] Combustion chamber components has a combustion chamber confining combustion chamber housing (12) and a igniter retainer projection (20) at a wall (14) of the combustion chamber housing. A porous evaporator medium (24) is provided at the igniter retainer projection. A fuel supply pipe (28) for feeding liquid fuel into the porous evaporator medium leads into igniter retainer projection. Combustion chamber components has an air inlet (38) in the igniter retainer projection in a area lined by the porous evaporator medium and an air passage opening (40) is provided in the porous evaporator medium.

IPC 8 full level

F23D 3/40 (2006.01); **F23L 1/00** (2006.01); **F23Q 7/08** (2006.01)

CPC (source: EP US)

F23D 3/40 (2013.01 - EP); **F23L 1/00** (2013.01 - EP US); **F23Q 7/08** (2013.01 - EP); **F23D 2207/00** (2013.01 - EP); **F23D 2900/00016** (2013.01 - EP); **F23D 2900/05002** (2013.01 - EP)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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