

Title (en)

Combustion chamber with acoustic damped fuel supply system

Title (de)

Brennkammer mit akustisch gedämpftem Brennstoffversorgungssystem

Title (fr)

Chambre de combustion avec système d'alimentation en carburant amorti acoustiquement

Publication

**EP 1010939 B1 20040211 (DE)**

Application

**EP 98811230 A 19981215**

Priority

EP 98811230 A 19981215

Abstract (en)

[origin: EP1010939A1] The apparatus (17) prevent cyclic fluctuations occurring in the combustion chamber (11) leading to fluctuations of the fuel flow (12) in the fuel supply system (15,16). The cyclic fluctuations occurring in the combustion chamber (11) are acoustic vibrations, and these lie in the range of the acoustic natural oscillations of the combustion chamber.

IPC 1-7

**F23D 11/36**; **F23D 14/46**

IPC 8 full level

**F23D 11/36** (2006.01); **F23D 14/46** (2006.01)

CPC (source: EP US)

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Cited by

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