

Title (en)

Combustor and method of operating a combustor

Title (de)

Brennkammer und Verfahren zum Betrieb der Brennkammer

Title (fr)

Chambre de combustion et procédé pour son fonctionnement

Publication

EP 1835229 A1 20070919 (EN)

Application

EP 06005106 A 20060313

Priority

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Abstract (en)

A combustor comprises in flow series a burner (10), a transition piece (13) and a combustion chamber (4) being of larger diameter than the transition piece, the combustion chamber being connected to the transition piece via a dome portion (30). In the dome portion are located air injection openings (40,42,44). A method of operating the combustor comprises the step of introducing air from the dome portion by means of air jets (34).

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

US 6532726 B2 20030318 - NORSTER ERIC ROY [GB], et al

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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