

Title (en)

Combustor and method for supplying fuel to a combustor

Title (de)

Brennkammer und Verfahren zur Versorgung einer Brennkammer mit Brennstoff

Title (fr)

Chambre de combustion et procédé pour fournir du carburant à une chambre de combustion

Publication

**EP 2592345 B1 20170308 (EN)**

Application

**EP 12191369 A 20121106**

Priority

US 201113291441 A 20111108

Abstract (en)

[origin: EP2592345A1] A combustor includes an end cover (16), an end cap (18) downstream from the end cover (16), and tubes (30) that extend through the end cap (18). An outer support tube (42) extends downstream from the end cover (16) and connects to an upstream surface (26) of the end cap (18). An inner support tube (40) extends downstream from the end cover (16) and connects to a downstream surface (28) of the end cap (18). A first plenum (50) surrounds the inner support tube (40) between the end cover (16) and the upstream surface (26) and extends radially between the upstream and downstream surfaces (26,28). A second plenum surrounds the first plenum (50) between the end cover (16) and the upstream surface (28) and extends radially between the upstream and downstream surfaces (16,28).

IPC 8 full level

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CPC (source: EP US)

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