

Title (en)

COMBUSTOR CONFIGURATIONS FOR A GAS TURBINE ENGINE

Title (de)

BRENNKAMMERKONFIGURATIONEN FÜR EINEN GASTURBINENMOTOR

Title (fr)

CONFIGURATIONS DE CHAMBRE DE COMBUSTION POUR UN MOTEUR DE TURBINE À GAZ

Publication

EP 3076078 B1 20191016 (EN)

Application

EP 16162430 A 20160324

Priority

US 201514673629 A 20150330

Abstract (en)

[origin: EP3076078A1] The present disclosure relates to combustor configurations and components for a gas turbine engine (100). In one embodiment, a combustor (105) for a gas turbine engine includes a support structure and a plurality of panels (115) mounted to the structure. The plurality of panels define a combustion cavity (120) of the combustor. The plurality of panels include a first panel (126; 205; 305) having a leading edge (315) and trailing edge (135; 215), and a second panel (127; 210; 310) having a leading edge (140; 220; 320) and trailing edge (325), wherein a trailing edge of the first panel extends beyond the leading edge of the second panel and wherein the second panel is mounted to the support structure aft of the first panel.

IPC 8 full level

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