

Title (en)
ANNULAR COMBUSTION CHAMBER FOR A TURBOMACHINE

Title (de)
RINGFÖRMIGE BRENNKAMMER EINER TURBOMASCHINE

Title (fr)
CHAMBRE DE COMBUSTION ANNULAIRE DE TURBOMACHINE

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Application
EP 04767843 A 20040618

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Abstract (en)
[origin: WO2004113794A1] The invention relates to an annular combustion chamber (1) for a turbomachine. Said combustion chamber (1) is configured such that, from the perspective of an axial cross section, the value of the acute angles (A) formed between a line that runs substantially along the centerline (32) of the cross section located between an external axial wall (2) and an internal axial wall (4), and the main directions (34) in which the perforations (26) of an external portion (28) of a bottom (8) of the chamber extend within said cross section, decreases as a function of the distance between the perforations (26) and said line running substantially along the centerline (32) while the value of the acute angles (B) formed between the line running substantially along the centerline (32) and the main directions (36) in which the perforations (26) of an internal portion (30) of the bottom (8) of the chamber extend within said cross section decreases as a function of the distance between the perforations (26) and said line running substantially along the centerline (32).

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