

Title (en)  
TURBOMACHINE COMBUSTION CHAMBER

Title (de)  
BRENNKAMMER EINER TURBOMASCHINE

Title (fr)  
CHAMBRE DE COMBUSTION D'UNE TURBOMACHINE

Publication  
**EP 3899371 B1 20240207 (FR)**

Application  
**EP 19845596 A 20191217**

Priority  
• FR 1874016 A 20181221  
• FR 2019053108 W 20191217

Abstract (en)  
[origin: WO2020128292A1] The invention discloses a turbomachine combustion chamber, comprising two coaxial walls (30, 31) of revolution extending one inside the other and delimiting between one another an annular air-circulation space (33), and an exterior wall (32), and at least one injector (35) passing through said walls (30 to 32) via apertures, characterized in that the injector comprises a peripheral tube connected to said walls (30 to 32) by three connections, at least two connections being of the slideway and/or ball-joint or bellows type.

IPC 8 full level  
**F23R 3/28** (2006.01); **F23R 3/00** (2006.01); **F23R 3/54** (2006.01)

CPC (source: EP US)  
**F23R 3/002** (2013.01 - EP); **F23R 3/005** (2013.01 - EP); **F23R 3/283** (2013.01 - EP US); **F23R 3/48** (2013.01 - US); **F23R 3/54** (2013.01 - EP);  
**F23R 2900/00001** (2013.01 - EP)

Citation (examination)  
US 2016334102 A1 20161117 - JOHNSON CROSBY HAYHURST [US], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2020128292 A1 20200625**; CA 3124209 A1 20200625; CN 113454390 A 20210928; CN 113454390 B 20230224; EP 3899371 A1 20211027;  
EP 3899371 B1 20240207; EP 3899371 C0 20240207; FR 3090747 A1 20200626; FR 3090747 B1 20210122; US 2022074595 A1 20220310

DOCDB simple family (application)  
**FR 2019053108 W 20191217**; CA 3124209 A 20191217; CN 201980091938 A 20191217; EP 19845596 A 20191217; FR 1874016 A 20181221;  
US 201917416956 A 20191217