

Title (en)

Flame holder for reheat duct of a jet engine with separating flange, reheat duct and jet engine comprising a reheat duct

Title (de)

Flammenhalter für Nachverbrennungskanal eines Turboreaktors mit einer Abstandschwelle, sowie Nachverbrennungskanal und Turboreaktor, der einen Nachverbrennungskanal umfasst

Title (fr)

Accroche flamme pour canal de réchauffe d'un turboréacteur avec une semelle d'écartement, canal de réchauffe et turboréacteur comprenant un canal de réchauffe

Publication

EP 2096357 B1 20100915 (FR)

Application

EP 09153848 A 20090227

Priority

FR 0801138 A 20080229

Abstract (en)

[origin: EP2096357A1] The holder has an arm (100) presented in the form of a U or V shaped chute and defining a cavity. A thermal protection shield (110) thermally protects the cavity of the arm, and an air supply casing (120) is housed in the cavity, where the arm, the protection shield and the supply casing are maintained together by a monoblock spacing flange (150). The flange includes a spacer lug (151a) for forming a gap between the protection shield and a wall of the arm. A fuel injector (130) is placed inside the cavity of the arm.

IPC 8 full level

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CPC (source: EP US)

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