

Title (en)
Combustion chamber head of a gas turbine

Title (de)
Brennkammerkopf für eine Gasturbine

Title (fr)
Tête de chambre de combustion d'une turbine à gaz

Publication
EP 1193451 A3 20020515 (DE)

Application
EP 01122467 A 20010920

Priority
DE 10048864 A 20001002

Abstract (en)
[origin: EP1193451A2] The burner chamber head has a base plate (1) formed integral with the outer (2) and inner (3) burner chamber wall. The heat shield (4) is mounted on the base plate from the downstream side whilst the casing sleeve (5) is mounted on the base plate from the upstream side. The cover (6) is detachably fixed on the base plate.

IPC 1-7
F23R 3/60; **F23R 3/28**

IPC 8 full level
F23R 3/10 (2006.01); **F23R 3/28** (2006.01); **F23R 3/60** (2006.01)

CPC (source: EP US)
F23R 3/10 (2013.01 - EP US); **F23R 3/283** (2013.01 - EP US); **F23R 3/60** (2013.01 - EP US)

Citation (search report)

- [Y] US 5996335 A 19991207 - EBEL MICHAEL [DE]
- [Y] US 5129231 A 19920714 - BECKER JAMES T [US], et al
- [A] US 5956955 A 19990928 - SCHMID ACHIM [DE]
- [A] US 5419115 A 19950530 - BUTLER AARON [US], et al
- [A] US 5924288 A 19990720 - FORTUNA DOUGLAS M [US], et al

Cited by
EP2503242A3; EP2966352A1; US7721548B2; US7681398B2; US10012390B2; US7748221B2

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