

Title (en)

Ceramic lining for a combustor

Title (de)

Keramische Auskleidung einer Brennkammer

Title (fr)

Revêtement céramique pour une chambre de combustion

Publication

**EP 0943867 B1 20021218 (DE)**

Application

**EP 98810220 A 19980317**

Priority

EP 98810220 A 19980317

Abstract (en)

[origin: EP0943867A1] The lining comprises individual, adjacently arranged segments in the form of hollow chambers (3) with an interior (4) facing the interior of the combustion chamber and an outer wall (5) locating directly on the metallic support wall (2). The hollow chambers have a length extension which corresponds to that of the combustion chamber (1). The hollow chambers are provided for conducting cooling air and are filled with insulating material. The outer wall (5) of each hollow chamber is fixed to the metallic support wall by high temperature-proof screws and plate springs.

IPC 1-7

**F23R 3/00**; **F23M 5/02**

IPC 8 full level

**F23M 5/02** (2006.01); **F23R 3/00** (2006.01)

CPC (source: EP)

**F23M 5/02** (2013.01); **F23R 3/007** (2013.01)

Cited by

JP2009293914A; EP2233835A1; DE102014204468A1; DE102006060857B4; DE102008010294A1; EP3540314A4; EP2107307A1; FR2929689A1; EP2107308A1; FR2929690A1; US9803869B2; US10408451B2; EP1939529A1; US11543132B2; US11873992B2; US8281598B2; EP2075506A2; DE102007062699A1; EP3339737B1

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