

Title (en)

Hot gas chamber and shingle for a hot gas chamber

Title (de)

Heissgaskammer und Schindel für eine Heissgaskammer

Title (fr)

Chambre à gaz chauds et bardeau pour une chambre à gaz chauds

Publication

EP 1635118 A2 20060315 (DE)

Application

EP 05017348 A 20050810

Priority

DE 102004044852 A 20040910

Abstract (en)

The chamber has a carrying structure (12) for a chamber lining (16), and spaces (18) that are formed between the structure and the lining. The chamber lining includes shingles (20) that are made of a fiber-reinforced ceramic material. The shingles include a plate (22, 24) that is oriented partially transverse to a shingle surface facing a hot expansion space. The shingles are held at the structure by the plate.

IPC 8 full level

F23M 5/04 (2006.01); **F23R 3/00** (2006.01)

CPC (source: EP)

F23M 5/04 (2013.01); **F23R 3/002** (2013.01); **F23R 3/007** (2013.01)

Cited by

EP2107308A1; EP2107307A1; DE102014204476A1; EP2977678A1; DE102013220482B3; CN111707473A; FR2929690A1; US9970660B2; US9664389B2; US10502421B2; FR2929689A1; EP2051009A3; DE102015225107A1; US9506653B2; US9335048B2; US8141371B1; US8146372B2; US8505306B2; US10060626B2; US10663167B2

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