

Title (en)

Chamber for the combustion of a fluid combustible mixture

Title (de)

Brennkammer zur Verbrennung eines brennbaren Fluidgemisches

Title (fr)

Chambre pour la combustion d' un mélange combustible fluide

Publication

EP 1422479 B1 20080813 (DE)

Application

EP 02026101 A 20021122

Priority

EP 02026101 A 20021122

Abstract (en)

[origin: EP1422479A1] The burner chamber contains a liner with liner elements (5) which can be elastically fixed on the burner chamber housing by rail elements (6) mounted on the chamber side to project out between two adjoining liner elements. The liner elements can be fixed by fastenings (8) such as screws or clamping springs. The rail elements can be cooled. Independent claim describes method for cooling burner chamber by supplying coolant e.g. air through coolant channel (13) through rail elements.

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102011076473A1; US8646279B2

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EP 1422479 A1 20040526; **EP 1422479 B1 20080813**; CN 100370177 C 20080220; CN 1506617 A 20040623; DE 50212643 D1 20080925; ES 2307702 T3 20081201; JP 2004177108 A 20040624; US 2005097894 A1 20050512; US 7322196 B2 20080129

DOCDB simple family (application)

EP 02026101 A 20021122; CN 200310115635 A 20031110; DE 50212643 T 20021122; ES 02026101 T 20021122; JP 2003387648 A 20031118; US 67250603 A 20030926