

Title (en)
A combustor

Title (de)
Brennkammer

Title (fr)
Chambre de combustion

Publication
EP 2487418 A2 20120815 (EN)

Application
EP 12155001 A 20120210

Priority
US 201113026373 A 20110214

Abstract (en)
A combustor (10) includes a combustion chamber (22) and a liner (20) surrounding the combustion chamber (22). A ridge (30) on top of the liner (20) extends continuously around the liner (20). In alternate embodiments, a ridge (30) extends continuously around the liner (20), and a groove (50) extends continuously around the liner (20) adjacent to the ridge (30), wherein both of the ridge (30) and the groove (50) are either substantially flat or curved.

IPC 8 full level
F23R 3/00 (2006.01)

CPC (source: EP US)
F23R 3/002 (2013.01 - EP US)

Cited by
CN110657454A; WO2015150098A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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EP 2487418 A2 20120815; CN 102635876 A 20120815; US 2012208141 A1 20120816

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EP 12155001 A 20120210; CN 201210040513 A 20120214; US 201113026373 A 20110214