

Title (en)
Cooling device

Title (de)
Kühleinrichtung

Title (fr)
Dispositif de refroidissement

Publication
EP 1443182 A3 20061220 (DE)

Application
EP 04100222 A 20040122

Priority
DE 10303340 A 20030129

Abstract (en)
[origin: EP1443182A2] Formed in a first structural component (6), a cooling gas channel (19) links a first hollow area (9) to a second hollow area (10). On a side of a power plant opposite from the second hollow area there is a second structural component (16) that separates the first hollow area from a third hollow area (12). The second structural component can be adjusted in an adjusting area.

IPC 8 full level
F01D 25/12 (2006.01); **F01D 11/00** (2006.01); **F01D 11/24** (2006.01)

CPC (source: EP US)
F01D 11/005 (2013.01 - EP US); **F01D 11/24** (2013.01 - EP US); **F01D 25/12** (2013.01 - EP US); **F05D 2240/11** (2013.01 - EP US); **F05D 2240/57** (2013.01 - EP US); **F05D 2260/201** (2013.01 - EP US); **F05D 2260/607** (2013.01 - EP US)

Citation (search report)

- [X] US 5988975 A 19991123 - PIZZI ANTONIO [CA]
- [X] US 5641267 A 19970624 - PROCTOR ROBERT [US], et al
- [X] EP 0709550 A1 19960501 - GEN ELECTRIC [US]
- [X] WO 9930009 A1 19990617 - PRATT & WHITNEY CANADA [CA]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1443182 A2 20040804; EP 1443182 A3 20061220; DE 10303340 A1 20040826; US 2005089396 A1 20050428; US 7131814 B2 20061107

DOCDB simple family (application)
EP 04100222 A 20040122; DE 10303340 A 20030129; US 76229304 A 20040123