Title (en)

Transition between a combustion chamber and a turbine

Title (de)

Übergangsbereich zwischen einer Brennkammer und einer Turbineneinheit

Title (fr)

Transition d'une chambre de combustion à une turbine

Publication

EP 1731715 A1 20061213 (DE)

Application

EP 05012554 A 20050610

Priority

EP 05012554 A 20050610

Abstract (en)

The turbine has a combustion chamber surrounded by an external wall, and a turbine unit that downstreams the chamber visible in the flow direction of working medium. The turbine unit has wall units (32) limiting the flow path of the medium. The wall units form a balancing gap in a transition area, where the gap is closed by a number of separate closing components. The closing components are fixed at the wall unit of the turbine unit.

IPC 8 full level

F01D 9/02 (2006.01); **F01D 11/00** (2006.01); **F16J 15/00** (2006.01); **F23R 3/00** (2006.01)

CPC (source: EP)

F01D 9/02 (2013.01); **F01D 9/023** (2013.01); **F01D 11/005** (2013.01); **F01D 25/12** (2013.01); F05D 2240/80 (2013.01); F05D 2300/5021 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

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