

Title (en)  
Thermal shield element

Title (de)  
Hitzeschildelement

Title (fr)  
Élément de protection thermique

Publication  
**EP 1672281 A1 20060621 (DE)**

Application  
**EP 04029874 A 20041216**

Priority  
EP 04029874 A 20041216

Abstract (en)  
Heat shield element has wall (3) that is provided with hot face (5) which can be impinged upon by a hot medium (M) and coolant (K) distribution system (9) which is assigned to the cold face (7). Plurality of cooling ducts (11) are provided within wall which extend along hot face and are fluidically connected to distribution system. Independent claims are also included for the following: (A) Combustion chamber; and (B) Gas turbine.

IPC 8 full level  
**F23R 3/00** (2006.01)

CPC (source: EP US)  
**F23R 3/005** (2013.01 - EP US); **F23R 2900/03044** (2013.01 - EP US)

Citation (search report)

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**EP 04029874 A 20041216**; EP 05821767 A 20051215; EP 2005056814 W 20051215; US 79319505 A 20051215