

Title (en)

HEAT SHIELD ELEMENT AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

HITZESCHILDELEMENT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

ÉLÉMENT FORMANT BOUCLIER THERMIQUE ET PROCÉDÉ DE FABRICATION DE CELUI-CI

Publication

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Application

**EP 15778966 A 20151013**

Priority

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Abstract (en)

[origin: WO2016062581A1] The invention relates to a heat shield element (1) comprising a wall (2) having a hot side (3) and an opposing cold side (4), a peripheral edge (5) having an inner side (6) and an outer side (7), and a securing device (8) arranged substantially in the middle of the cold side (4) of the wall (2), said securing device extending substantially perpendicularly away from the wall (2), wherein cooling channels (9) are arranged in the securing device (8), wall (2) and edge (5), extending over at least two of the three. The invention also relates to a combustion chamber (20) and a gas turbine plant (24). The invention further relates to a method for producing a heat shield element (1) of this type.

IPC 8 full level

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Citation (search report)

See references of WO 2016062581A1

Cited by

EP4372281A1; EP3531020A1; US10663168B2; US11009230B2; US11248791B2; WO2019028241A1; US11022307B2; US11359812B2; US10830435B2; WO2024105611A1

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