

Title (en)

DEVICE FOR COOLING A SUPPORTING STRUCTURE OF A HEAT SHIELD, AND HEAT SHIELD

Title (de)

VORRICHTUNG ZUM KÜHLEN EINER TRAGSTRUKTUR EINES HITZESCHILDES UND HITZESCHILD

Title (fr)

DISPOSITIF DESTINÉ À REFRROIDIR UNE STRUCTURE PORTEUSE D'UN BOUCLIER THERMIQUE ET BOUCLIER THERMIQUE

Publication

**EP 2883000 B1 20181031 (DE)**

Application

**EP 13763244 A 20130917**

Priority

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- EP 13763244 A 20130917

Abstract (en)

[origin: EP2711630A1] The device (20) arranged on the support structure with the longitudinal axis (21) perpendicular to the surface of supporting structure has a cooling air channel (22) extended downstream from the end (23) of the device main portion pointing towards the support structure and provided with output channels (25a,25b). The cooling air channel is emerged laterally with respect to the longitudinal axis of the device main portion, and arranged to correspond to the cooling air passage in the support structure. An independent claim is included for a heat shield for combustion chamber of gas turbine.

IPC 8 full level

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**F23R 3/007** (2013.01 - EP US); **F23R 3/60** (2013.01 - EP US); **F23M 5/08** (2013.01 - RU); **F23M 2900/05002** (2013.01 - EP US);  
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