

Title (en)

COMPONENT OF A STEAM TURBINE INSTALLATION, STEAM TURBINE INSTALLATION, USE THEREOF AND METHOD FOR PRODUCING THE SAME

Title (de)

KOMPONENTE EINER DAMPFTURBINENANLAGE, DAMPFTURBINENANLAGE, VERWENDUNG UND HERSTELLUNGSVERFAHREN

Title (fr)

PARTIE STRUCTURALE D'UN ENSEMBLE TURBINE A VAPEUR, ENSEMBLE TURBINE A VAPEUR ET UTILISATION ET PROCEDE DE FABRICATION DE LADITE PARTIE

Publication

EP 1869292 B1 20130102 (DE)

Application

EP 06708745 A 20060313

Priority

- EP 2006060664 W 20060313
- EP 05008207 A 20050414
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Abstract (en)

[origin: EP1712745A1] The component has a lining (7) arranged on a hot side that is facing a superheated steam chamber (1) and comprising a contour (5). The lining (7) has molded parts (27) adapted to the contour, where each part has a metallic and ceramic composite layer with a metallic layer and a ceramic layer on the hot side. The ceramic layer is used as an insulating layer, and the metallic layer is used as a support. An independent claim is also included for a method for manufacturing a component of a steam turbine plant.

IPC 8 full level

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CPC (source: EP US)

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