

Title (en)

COVERING ELEMENT AND ARRANGEMENT WITH A COVERING ELEMENT AND A SUPPORT STRUCTURE

Title (de)

ABDECKELEMENT UND ANORDNUNG MIT EINEM ABDECKELEMENT UND MIT EINER TRAGSTRUKTUR

Title (fr)

ELEMENT DE REVETEMENT ET SYSTEME COMPORTANT UN ELEMENT DE REVETEMENT ET UNE STRUCTURE SUPPORT

Publication

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Application

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Abstract (en)

[origin: WO0057033A1] The invention relates to a covering element (2) for protecting components, especially components in a gas turbine (1), in a machine that is subjected to high thermal stress. The covering element (2) is provided with a wall (8) with a hot side (10) which can be exposed to a hot medium (M) and a cold side (12) which is opposite the hot side (10). The cold side (12) is provided with a cooling surface (14) that can be subjected to a coolant (K). Holding elements (28) are provided on the cold side (12). The invention also relates to an arrangement with a covering element (2) and with a support structure (34). The arrangement is tolerant with respect to thermal expansion.

IPC 1-7

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