

Title (en)
TURBOMACHINE

Title (de)
STRÖMUNGSMASCHINE

Title (fr)
TURBOMACHINE

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Application
EP 06829956 A 20061108

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Abstract (en)
[origin: WO2007068538A1] The invention relates to a turbomachine (1), in particular a gas turbine having at least one combustion chamber (2) and at least one turbine (3) which lies downstream thereof. Here, the turbine (3) has at least one carrier element (7) and a lining element (8) which is connected to it and is configured as a heat shield. A gap (5) which is sealed by means of a seal (6) is formed between the at least one combustion chamber (2) and the turbine (3) which lies downstream, in which gap (5) a replaceable insert (10) which protects at least the carrier element (7) against hot gases which break into the gap (5) and associated oxidation is arranged on the end side of the carrier element (7). If required, the insert (10) or the seal (6) can be replaced simply and quickly.

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