

Title (en)  
GAS TURBINE COMPRISING ARMOR-PLATED MACHINE COMPONENTS

Title (de)  
GASTURBINE MIT GEPANZERTEN MASCHINENKOMPONENTEN

Title (fr)  
TURBINE À GAZ AVEC COMPOSANTS DE MACHINE BLINDÉ

Publication  
**EP 2024684 A1 20090218 (DE)**

Application  
**EP 07728485 A 20070425**

Priority  

- EP 2007054029 W 20070425
- EP 06011629 A 20060606
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Abstract (en)  
[origin: EP1865258A1] The machine component useful in gas turbine for driving a generator or work machine, comprises a base body (40), which is made of a base material and is provided with a plating (42) from a plating material with larger hardness compared to the base material. The plating is segmently implemented and is formed by plating segments (44), which are applied on the base body by build-up welding and are brought into assigned recesses in the base body. The outside surface of the plating segments and an outside surface of a stage (46) running between the plating segments form a constant surface. An independent claim is included for a gas turbine with a number of machine components.

IPC 8 full level  
**F23R 3/00** (2006.01); **C23C 30/00** (2006.01); **F01D 5/20** (2006.01); **F01D 5/28** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
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