

Title (en)
MACHINE COMPONENT AND GAS TURBINE

Title (de)
MASCHINENKOMPONENTE UND GASTURBINE

Title (fr)
ÉLÉMENT DE MACHINE ET TURBINE À GAZ

Publication
EP 2215405 A1 20100811 (DE)

Application
EP 08857245 A 20081031

Priority
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• EP 07023418 A 20071204
• EP 08857245 A 20081031

Abstract (en)
[origin: EP2068082A1] Machine component comprises a base body (40) made from a base material with a cladding (42) made from an application material having a hardness and/or a toughness which is more than that of the base material in a partial region of its upper surface. The cladding has cladding elements (54) which are applied on the base body in a longitudinal direction tilted toward the main flow direction (56) of a hot gas passing through the base body. An independent claim is also included for a gas turbine with a number of the above machine components.

IPC 8 full level
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Citation (search report)
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