

Title (en)

TURBINE BLADE AND USE OF A KNOWN METHOD FOR PRODUCING SUCH A TURBINE BLADE

Title (de)

TURBINENSCHAUFEL SOWIE ANWENDUNG EINES BEKANNTEN VERFAHRENS ZU DEREN HERSTELLUNG

Title (fr)

AUBE DE TURBINE ET UTILISATION D'UN PROCEDE CONNU POUR SON FABRICATION

Publication

EP 0998361 B1 20021002 (DE)

Application

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Abstract (en)

[origin: EP0894558A1] The turbine blade extends along a main axis (2) from a foot region (3) to a head region (5), with the intermediate blade region (4) incorporating at least one hollow space (6), enclosed by a turbine wall section with a reduced thickness. The turbine wall is made of a metallic material (8) with a lesser mean particle size than a conventional cast metal. The thickness of the turbine wall may reduce continuously in the direction of the head region.

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