

Title (en)  
VANE COMPRISING A TRANSITION ZONE

Title (de)  
SCHAUFELBLATT MIT ÜBERGANGSZONE

Title (fr)  
AUBE COMPORTANT UNE ZONE DE TRANSITION

Publication  
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Application  
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Priority  
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Abstract (en)  
[origin: WO2005116404A1] The invention relates to a vane of a guide vane or impeller blade of a turbo machine, particularly a gas turbine. The profile of said vane comprises at least one thickening that is advantageous for flow purposes in a radially inward final region and/or a radially outward final region of the vane. According to the invention, the thickening (11) is cut in the area of a forward edge (12) of the vane so as to form a mirror surface (14, 17) or a basal plane.

IPC 8 full level  
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