

Title (en)  
BLADE OF A TURBOMACHINE

Title (de)  
SCHAUFEL EINER STRÖMUNGSMASCHINE

Title (fr)  
AUBE D'UNE TURBOMACHINE

Publication  
**EP 3521562 B1 20210324 (DE)**

Application  
**EP 19152152 A 20190116**

Priority  
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Abstract (en)  
[origin: US2019234219A1] A shroud segment (100) for disposition on a blade of a turbomachine is provided, in particular a gas turbine, the shroud segment having a stiffening structure raised above a shroud segment surface (15), the stiffening structure including at least three interconnected ribs (3, 5, 7), and a first end portion of the ribs (3, 5, 7) being connected to an upstream sealing tip (11) of the shroud segment (100), and a second end portion of these ribs (3, 5, 7) being connected to a downstream sealing tip (13) of the shroud segment (100). The angles (W1, W2, W3) between the direction of the axis of rotation (a) of the blade and the longitudinal orientations (21, 23, 25) of the ribs (3, 5, 7), as viewed in the direction of flow (9) through the turbomachine, are between zero degrees and eighty degrees. The present invention also relates to a blade (200) of a turbomachine.

IPC 8 full level  
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