

Title (en)  
BLADE COMPRISING PRE-WIRED SECTIONS

Title (de)  
SCHAUFELBLATT MIT GEFÄDELTEN PROFILSCHNITTEN

Title (fr)  
CORPS D'AUBE PRÉSENTANT DES SEGMENTS DE PROFIL SUCCESSIFS

Publication  
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Application  
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Abstract (en)  
[origin: WO2011103849A2] The invention relates to a method for wiring sections ((i), (i+1)) of a blade (1) for a blade row of a turbomachine. According to said method, a first central component (formula (II)) of a second section ((i+1)) is selected according to at least one central component ((formula (IV)), xCG(i), rCG(i)) of a first section ((i)), especially according to formula (I) where: (i) is a variable of the first section; (i+1) is a variable of the second section; (formula (III)) is a central component of a section in the peripheral direction, preferably in the angular or radian measure; xCG is a central component of a section in the axial direction; rCG is a central component of a section in the radial direction;  $\beta$  is a graduated angle of a section; and (formula (V)) is a peripheral incline, preferably in the angular or radian measure.

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