

Title (en)
TURBINE ENGINE BLADE PREFORM

Title (de)
VORFORM FÜR EINE TURBINENMOTORSCHAUFEL

Title (fr)
PREFORME D'AUBE DE TURBOMACHINE

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Application
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Abstract (en)
[origin: WO2014195634A1] The invention relates to a blade preform (46) including a strut connecting a platform (16) to a blade root portion (14) extending longitudinally in an upstream-downstream direction, an upstream web (26) and a downstream (28) web, which each extend in a direction substantially perpendicular to the longitudinal direction of the blade root and are formed at the upstream and downstream ends of the strut. The upstream (26) and downstream (28) webs connect the upstream and downstream ends of the platform (16) to the upstream and downstream ends of the blade root (14). According to the invention, the blade root (14) extends in a direction perpendicular to the longitudinal direction of the blade root over a distance smaller than that of the upstream and downstream webs (26, 28) and the side edges (40) of each web (26, 28) are extended by walls that converge (44) at the flanks of the blade root.

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