

Title (en)
MOVING TURBINE BLADE

Title (de)
TURBINENLAUFSCHAUFEL

Title (fr)
AUBE DE TURBINE

Publication
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Application
EP 01913779 A 20010201

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Abstract (en)
[origin: EP1128023A1] The invention relates to a moving turbine blade comprising a blade profile (1) with inner cooling which extends out from a blade platform (2) adjoined by a blade foot (4), said blade foot engaging with a turbine disk (3) and having a radial cross-section with an area (5) whose width (6') increases towards the blade platform (2). The aim of the invention is to configure a moving turbine blade of this type in such a way as to enable the moving blade profile to be lengthened. To this end, the blade foot (4) has a hollowed-out section (7) which opens out in the direction facing away from the platform, which comes to a dead end on the platform side and which has a widened cross section in the area (5) of the blade foot (4) whose width (6') increases.

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