

Title (en)
LEADING-EDGE REINFORCEMENT OF A TURBINE ENGINE BLADE

Title (de)
VERSTÄRKUNG DER VORDERKANTE EINER LAUFRADSCHAUFEL EINER STRÖMUNGSMASCHINE

Title (fr)
RENFORT DE BORD D'ATTAQUE D'UNE AUBE DE TURBOMACHINE

Publication
EP 3315721 B1 20220302 (FR)

Application
EP 17197595 A 20171020

Priority
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Abstract (en)
[origin: US2018119551A1] A turbine engine blade comprising an aerodynamic surface that extends in a first direction between a leading edge and a trailing edge, and in a second direction substantially perpendicular to the first direction between a root and a tip of the blade, and a leading-edge reinforcement comprising a fin partly covering the aerodynamic surface of the blade, characterised in that the fin has a radially outer edge arranged in the vicinity of the tip of the blade and extending between the leading edge and the trailing edge, this radially outer edge comprising an upstream point fitting flush with the tip of the blade at the leading edge and a so-called downstream point separated from the tip of the blade.

IPC 8 full level
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