

Title (en)
Turbine blade

Title (de)
Turbinenschaufel

Title (fr)
Aube de turbine

Publication
EP 2540986 A3 20170531 (EN)

Application
EP 12174450 A 20120629

Priority
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Abstract (en)
[origin: EP2540986A2] The present invention relates to a blade (1) for a turbine (7), wherein the blade comprises a platform (2) supporting an airfoil (4) of the blade (1) on a top plate (3) of the platform (2). The platform (2) moreover comprises a front wall (10), which in particular faces an upstream neighbouring vane (47), when assembled into a turbine (7). An improved efficiency of the turbine (7) can be achieved if the front wall (10) of the blade (1) is fitted with a flat section (26) running perpendicular to the top plate (3). The invention moreover relates to a rotor (6) as well as to a turbine (7), both comprising at least such a blade (1)

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Citation (search report)

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