

Title (en)

ROTOR BLADE MODULE FOR A STEAM TURBINE AND METHOD FOR PRODUCING SAME

Title (de)

LAUFSCHAUFELMODUL FÜR DAMPFTURBINE UND VERFAHREN ZUR HERSTELLUNG DESSELBEN

Title (fr)

MODULE D'AUBES MOBILES POUR TURBINE À VAPEUR ET PROCÉDÉ DE FABRICATION DE CELUI-CI

Publication

**EP 3568573 B1 20210414 (DE)**

Application

**EP 17832918 A 20171208**

Priority

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Abstract (en)

[origin: WO2018153529A1] What is described is a rotor blade module (11) for securing to a rotor part in order to form a rotor blade ring in a steam turbine. The rotor blade module (11) has (a) a root plate (13), (b) a blade airfoil (12) that extends from one side of the root plate (13), and (c) a securing means which extends from the other side of the root plate (13), wherein a projection of the blade airfoil (12) onto a plane containing the root plate (13) is completely covered by the root plate (13). Also described is a steam turbine having such a rotor blade module (11) and a method for producing such a rotor blade module (11).

IPC 8 full level

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CPC (source: EP)

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