

Title (en)

METHOD FOR PRODUCING COATED TURBINE BLADES

Title (de)

VERFAHREN ZUM HERSTELLEN VON BESCHICHTETEN TURBINENLAUFSCHAUFELN

Title (fr)

PROCÉDÉ DE FABRICATION D'AUBES MOBILES DE TURBINE RECOUVERTES

Publication

EP 2137381 A1 20091230 (DE)

Application

EP 08736059 A 20080410

Priority

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- EP 07008237 A 20070423
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Abstract (en)

[origin: EP1985803A1] The method involves coating a turbine blade (40) with a protective layer (54) and a recess is inserted in a blade vane (48) of a blade (42) of the turbine blade for adjusting the resonance frequency of the turbine blade. The recesses are introduced after coating of the turbine blade. An independent claim is also included for a blade ring for a rotor of a turbine with axial flow.

IPC 8 full level

F01D 5/16 (2006.01)

CPC (source: EP US)

F01D 5/16 (2013.01 - EP US); **F01D 5/187** (2013.01 - EP US); **F01D 5/288** (2013.01 - EP US); **F05D 2230/10** (2013.01 - EP US); **F05D 2230/80** (2013.01 - EP US); **F05D 2250/19** (2013.01 - EP US); **Y10T 29/49318** (2015.01 - EP US); **Y10T 29/49336** (2015.01 - EP US); **Y10T 29/49337** (2015.01 - EP US); **Y10T 29/49339** (2015.01 - EP US); **Y10T 29/49726** (2015.01 - EP US)

Citation (search report)

See references of WO 2008128902A1

Designated contracting state (EPC)

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