

Information on Search Strategy - Pilot phase (see OJ 2015, A86)

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/DK2018/050180

TITLE: A METHOD OF COATING A ROTOR BLADE FOR A WIND TURBINE

APPLICANT: VESTAS WIND SYSTEMS A/S

IPC CLASSIFICATION: F03D1/06

EXAMINER: Rini, Pietro

CONSULTED DATABASES: WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: F03D1/0675, F05B2230/90, F05B2280/6003, F05B2280/6011, F05B2230/312, F05B2230/10

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

A method of coating an area of a wind turbine rotor blade comprises: defining an area to be coated on a surface of the blade, applying a first plurality of strips of masking tape to the surface of the blade proximate a first edge region of the defined area such that each strip is arranged adjacent to at least one other strip of said first plurality of strips, spraying a coating layer onto the defined area up to an innermost strip such that the innermost strip defines an edge of the coating layer, removing the innermost strips to expose an uncoated region of the defined area between the edge of the coating layer and an innermost remaining strip and spraying a further coating layer over the previous coating layer and over the uncoated region up to said innermost remaining strip.