

Title (en)
METHODS OF MANUFACTURING ROTOR BLADE COMPONENTS FOR A WIND TURBINE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ROTORBLATTKOMPONENTEN FÜR EINE WINDTURBINE

Title (fr)
PROCÉDÉS DE FABRICATION DE COMPOSANTS DE PALE DE ROTOR POUR UNE ÉOLIENNE

Publication
EP 3787882 A1 20210310 (EN)

Application
EP 18917145 A 20180503

Priority
US 2018030830 W 20180503

Abstract (en)
[origin: WO2019212554A1] The present disclosure is directed to a method of manufacturing a rotor blade component of a wind turbine is disclosed. The method includes placing at least one first pultruded member into a curved rotor blade component mold. More specifically, the first pultruded member includes at least one design characteristic configured to allow the first pultruded member to sit substantially flush against an inner surface of the curved rotor blade component mold. The method also includes placing at least one second pultruded member atop the at least one first pultruded member and infusing the first and second pultruded members together to form the rotor blade component.

IPC 8 full level
B29C 70/02 (2006.01); **B29C 65/70** (2006.01); **B29D 99/00** (2010.01); **F03D 1/06** (2006.01)

CPC (source: EP)
B29C 70/342 (2013.01); **B29C 70/443** (2013.01); **B29C 70/86** (2013.01); **B29D 99/0025** (2013.01); **B29D 99/0028** (2013.01); **F03D 1/0675** (2013.01); **B29C 70/52** (2013.01); **Y02E 10/72** (2013.01); **Y02P 70/50** (2015.11)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019212554 A1 20191107; CN 112292256 A 20210129; EP 3787882 A1 20210310; EP 3787882 A4 20220209

DOCDB simple family (application)
US 2018030830 W 20180503; CN 201880095188 A 20180503; EP 18917145 A 20180503