

Title (en)

A CORNER CONNECTION, IN PARTICULAR FOR A WIND TURBINE TOWER

Title (de)

ECKVERBINDUNG, INSBESONDERE FÜR EINEN WINDTURBINENTURM

Title (fr)

ASSEMBLAGE D'ANGLE, EN PARTICULIER POUR UNE TOUR DE TURBINE ÉOLIENNE

Publication

EP 2545231 B1 20150729 (EN)

Application

EP 10770747 A 20101001

Priority

- EP 10163752 A 20100525
- EP 2010064649 W 20101001
- EP 10770747 A 20101001

Abstract (en)

[origin: WO2011147478A1] A corner connection (4, 16), in particular for a wind turbine tower (1), connecting four adjacent tower segments (5, 6, 7, 8) by portions (9, 10, 11, 12) inwardly bent along a horizontal or vertical direction, whereby the lengths of the inwardly bent portions (9, 10, 11, 12) along the horizontal or vertical direction are alternated and two inwardly bent portions (9, 10, 11, 12) along the horizontal or vertical direction form a butt joint, whereby the at least one splice plate (17, 18) is connected to the butt joint.

IPC 8 full level

E04H 12/08 (2006.01); **F03D 11/04** (2006.01)

CPC (source: EP)

E04H 12/085 (2013.01)

Cited by

EP3392502A1

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

DOCDB simple family (publication)

WO 2011147478 A1 20111201; DK 2545231 T3 20151005; EP 2545231 A1 20130116; EP 2545231 B1 20150729

DOCDB simple family (application)

EP 2010064649 W 20101001; DK 10770747 T 20101001; EP 10770747 A 20101001