

Title (en)

WIND TURBINE FOUNDATION FOR VARIABLE WATER DEPTH

Title (de)

WINDTURBINENFUNDAMENT FÜR VERÄNDERLICHE WASSERTIEFEN

Title (fr)

BASE D'ÉOLIENNE POUR PROFONDEUR D'EAU VARIABLE

Publication

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Application

EP 10789786 A 20100616

Priority

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Abstract (en)

[origin: WO2010147481A1] Wind turbine foundation (1) for variable water depth and method of constructing the wind turbine foundation, comprising a bottom foundation (5), a framework tower (10) provided on the bottom foundation (5) wherein the frame work tower (10) includes at least three parallel tubular legs (12) and a framework system (15) of struts (16) with strut nodes (20) and leg nodes (21) provided between and connected to the legs (12), and a transition structure (25) provided on the upper area of the framework tower, characterized in that the framework tower (10) consists of at least one standardized framework tower element (13, 14) wherein the centre distance between the at least three parallel tubular legs (12) is constant, the diameter of the legs (16) is constant and the strut nodes (20) and leg nodes (21) having standardized shapes.

IPC 8 full level

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CPC (source: EP KR)

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