

Title (en)

DEVICE AND METHOD FOR THE TRANSITION BETWEEN A RISING TOWER SECTION AND A PRE-STRESSED CONCRETE TOWER SECTION

Title (de)

VORRICHTUNG UND VERFAHREN FÜR DEN ÜBERGANG ZWISCHEN EINEM AUFGEHENDEN TURMABSCHNITT UND EINEM VORGESPANNTEN BETONTURMABSCHNITT

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT LA TRANSITION ENTRE UNE PARTIE DE TOUR MONTANTE ET UNE PARTIE DE TOUR EN BÉTON PRÉCONTRAINTE

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Application

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Abstract (en)

[origin: WO2012122976A2] The invention relates to a T-shaped component (1), preferably made of steel, which is particularly suited to form the transition between the lower pre-stressed concrete section (7) of a tower, preferably of a wind turbine, and the rising tower section made of steel (6) or an alternative material. The stressing elements (8) of the lower pre-stressed concrete tower section (7) are fed through, anchored, and preloaded through holes (3, 5) arranged centrally in a T cross-section. The component (1) is thus anchored without further anchoring elements and without additional loads from forces acting eccentrically.

IPC 8 full level

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