

Title (en)  
TOWER-SHAPED SUPPORTING STRUCTURE

Title (de)  
TURMFÖRMIGES TRAGWERK

Title (fr)  
STRUCTURE PORTEUSE EN FORME DE TOUR

Publication  
**EP 2734689 A1 20140528 (DE)**

Application  
**EP 12728275 A 20120618**

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Abstract (en)  
[origin: WO2013010738A1] The invention describes a tower-shaped supporting structure (1), at least portions of which are hollow, with a plurality of interconnected prestressed concrete elements (2, 4), each of the prestressed elements (2) having a plurality of elongate prestressing means (10), more particularly wires or stranded cables, the majority of which are guided into an adjacent prestressed concrete element (4) and anchored there under tensile stress, characterised in that the prestressing means (10) have at least at one end a form-fitting means and the prestressing means (10) in the adjacent prestressed element (4) are anchored via at least one end anchoring element (12), which is connected to the prestressing means (10) via the form-fitting means.

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