

Title (en)  
METHOD FOR PRODUCING A TWO-LAYER MULTI-STRAND METAL CABLE

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES ZWEISCHICHTIGEN MEHRSTRÄNGIGEN METALLSEILS

Title (fr)  
PROCEDE DE FABRICATION D'UN CÂBLE METALLIQUE MULTI-TORONS À DEUX COUCHES

Publication  
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Application  
**EP 13724817 A 20130523**

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Abstract (en)  
[origin: WO2013174896A1] The method for producing a two-layer multi-strand metal cable (10) involves: - winding, in a helix, N wires constituting an outer layer of a strand (TI, TE) around 2 wires constituting an inner layer of the strand (TI, TE) in such a way as to form the strand (TI, TE); - winding, in a helix, L>1 previously formed outer strands (TE) constituting an unsaturated outer layer (C2) of the cable (10) around K>1 previously formed inner strands (TI) constituting an inner layer (C1) of the cable (10), - overtwisting the wound cable (TI, TE); - carrying out a step of balancing the overtwisted cable (10) in such a way as to obtain zero residual torque in the cable (10), and - carrying out a step of untwisting the balanced overtwisted cable (10).

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