

Title (en)  
THREAD-LAYING DEVICE

Title (de)  
FADENVERLEGEVORRICHTUNG

Title (fr)  
DISPOSITIF DE POSE DE FIL

Publication  
**EP 3374305 A1 20180919 (DE)**

Application  
**EP 16775722 A 20161004**

Priority  
• DE 102015222045 A 20151110  
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Abstract (en)  
[origin: WO2017080719A1] The invention relates to an impeller-driven thread laying for winding a thread (14) onto a spool (16), wherein a control device (38) for positioning the thread (14) in a predefined axial position (70) along the traverse axis (62) is programmed a) to control the electric motors (30) of both impellers (26, 28) such that one of the two impellers (26, 28) moves the thread (14) with the blade front side (56) of one of its blades (26a, 26b, 26c; 28a, 28b, 28c) in its rotational traversing direction (60) into the predefined axial position (70), and the respective other blade of the two impellers (26, 28) is moved around its axis of rotation (32, 34) until the thread (14) in the predefined axial position (70) has been guided between the blade front side (56) of the blade (26a, 26b, 26b; 28a, 28b, 28c) of the one impeller (26, 28) and the blade front side (56) of a blade (26a, 26b, 26b; 28a, 28b, 28c) of the other impeller (26, 28); or b) to control the electric motor (30) of one of the two impellers (26, 28) such that the impeller (26, 28) moves the thread with the blade rear side (58) of one of its blades (26a, 26b, 26b; 28a, 28b, 28c) against its rotational traversing direction into the predefined axial position (70).

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