

Title (en)

METHOD AND APPARATUS FOR WINDING WEBBED MATERIAL WITH MANDREL POSITION CONTROL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM WICKELN VON BAHNFÖRMIGEM MATERIAL MIT DORNPOSITIONSREGELUNG

Title (fr)

PROCÉDÉ ET APPAREIL POUR ENROULER UN MATÉRIAU EN BANDE PERMETTANT DE RÉGLER LA POSITION DU MANDRIN

Publication

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Application

EP 12857791 A 20121105

Priority

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- IB 2012056170 W 20121105

Abstract (en)

[origin: US2013153703A1] A method and apparatus for winding a moving web upon a mandrel is disclosed. A moving web with a leading edge is conveyed towards a mandrel. The mandrel is adapted to allow the moving web to adhere to the mandrel at a specific circumferential location on the mandrel. To enable control of the location of the mandrel, the mandrel further includes a reference input to identify the specific circumferential location. A position sensor is used to determine the position of the reference input. The position of the specific circumferential location of the mandrel is controlled with a position drive control that controls the rotational speed of the mandrel. The position drive control sets the rotational speed of the mandrel to allow transfer of the leading edge of the moving web near the specific circumferential location.

IPC 8 full level

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