

Title (en)
Method and winding apparatus for winding a continuously supplied thread

Title (de)
Verfahren und Aufwickelvorrichtung zum Aufwickeln eines kontinuierlich zulaufenden Fadens

Title (fr)
Procédé et dispositif de bobinage pour bobiner un fil textile alimenté en continu

Publication
EP 0921087 B1 20020904 (DE)

Application
EP 98120682 A 19981105

Priority
DE 19750510 A 19971114

Abstract (en)
[origin: US6045081A] A method and apparatus for winding a continuously advancing yarn at a constant winding speed to form a cross-wound package on a driven tube. During thread-up of the yarn onto the tube, the yarn is caught outside of the winding range in a catching device rotating at the rotational speed of the tube, and initial layers of the yarn are then wound on the tube. The yarn is guided by a movable yarn guide, which is connected to a drive, and the movement of the yarn guide is controlled as a function of the rotational speed of the tube such that upon reaching the winding speed the yarn is caught and the initial layers thereof are wound. To this end, the rotational speed of the tube is sensed by means of a sensor and supplied to a controller that controls the drive of the yarn guide.

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Cited by
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US 19150398 A 19981113; CN 98122468 A 19981116; DE 59805398 T 19981105; EP 98120682 A 19981105; JP 32223798 A 19981112; TR 9802302 A 19981112; TW 87118677 A 19981110