

Title (en)  
Yarn Winding Apparatus

Title (de)  
Garnwicklungsvorrichtung

Title (fr)  
Appareil renvideur de fil

Publication  
**EP 2105398 A2 20090930 (EN)**

Application  
**EP 09154184 A 20090303**

Priority  
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Abstract (en)  
The present invention provides a yarn winding apparatus (10) that can efficiently form a package with improved quality. In an automatic winder, a package driving motor (41) rotationally drives a winding bobbin around which a yarn is wound. A traverse guide (11) traverses the yarn. The traverse guide is reciprocatingly driven by a traverse guide driving motor (45). A reference position (110) serving as a reference for the reciprocating driving is determined by a reference position determining section (61) and stored in a reference position storage section (62). A motor control section (46, 50) controls the traverse guide driving motor (41) by continuously applying, from beginning to end of winding, the reference position determined by the reference position calculating section (61) and stored in the reference position storage section (62) before the yarn starts to be wound into the package. (Fig. 1)

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Citation (applicant)  
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