

Title (en)  
YARN WINDING MACHINE AND METHOD FOR MANUFACTURING A PACKAGE

Title (de)  
GARNWICKELMASCHINE UND VERFAHREN ZUR HERSTELLUNG EINER SPULE

Title (fr)  
MACHINE DE BOBINAGE DE FIL ET PROCÉDÉ DE FABRICATION D'UNE BOBINE

Publication  
**EP 3042872 B1 20190821 (EN)**

Application  
**EP 15190032 A 20151015**

Priority  
JP 2015003495 A 20150109

Abstract (en)  
[origin: EP3042872A1] A winder unit (10) includes a package driving motor (41) adapted to rotationally drive a package (30), a traverse device (70) adapted to traverse a yarn (20) to be wound into the package (30), and a creeping control section (78x) and a creeping rate switching section (50x) adapted to control the traverse device (70) to perform creeping. In the winder unit 10, after a first yarn layer is formed by winding the yarn (20) into the package (30) while performing the creeping under a normal creeping rate, a second yarn layer is formed by winding the yarn (20) into the package (30) while performing the creeping under a winding end creeping rate that is lower than the normal creeping rate.

IPC 8 full level  
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CPC (source: CN EP)  
**B65H 54/325** (2013.01 - CN); **B65H 54/385** (2013.01 - EP); **B65H 55/00** (2013.01 - CN); **B65H 2701/31** (2013.01 - EP)

Cited by  
CN111601764A

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**EP 15190032 A 20151015**; CN 201510993685 A 20151225; JP 2015003495 A 20150109