

Title (en)  
Yarn winding machine

Title (de)  
Garnwicklungsmaschine

Title (fr)  
Renvideur de fil

Publication  
**EP 2805907 B1 20160518 (EN)**

Application  
**EP 14162429 A 20140328**

Priority  
JP 2013107188 A 20130521

Abstract (en)  
[origin: EP2805907A1] A yarn winding machine (1) includes a plurality of winding units (2) and a control section (30). Each of the plurality of winding units (2) winds a package (45). The control section (30) controls the plurality of the winding units (2). The control section performs a control to calculate a winding-end expected time of the package in each of the winding units. The control section performs a control to store a produced quantity indicating a quantity of the package of which winding has been completed, and when a difference between the produced quantity and an expected production quantity is equal to or less than a predetermined value, to determine whether or not to supply a new bobbin (48) to the winding units in accordance with the winding-end expected time.

IPC 8 full level  
**B65H 54/26** (2006.01); **B65H 63/00** (2006.01); **B65H 63/08** (2006.01); **B65H 67/04** (2006.01)

CPC (source: EP)  
**B65H 54/26** (2013.01); **B65H 63/00** (2013.01); **B65H 63/08** (2013.01); **B65H 67/04** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
EP3239084A1; DE102016107994A1; EP3653553A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2805907 A1 20141126**; **EP 2805907 B1 20160518**; CN 104176558 A 20141203; CN 104176558 B 20180206; JP 2014227249 A 20141208

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**EP 14162429 A 20140328**; CN 201410201133 A 20140513; JP 2013107188 A 20130521