

Title (en)  
Yarn winding machine

Title (de)  
Garnwicklungsmaschine

Title (fr)  
Machine de renvidage de fil

Publication  
**EP 2567920 A2 20130313 (EN)**

Application  
**EP 12165666 A 20120426**

Priority  
JP 2011194272 A 20110906

Abstract (en)  
A yarn winding machine (100) includes a bobbin holding section (71) adapted to rotatably hold a bobbin (TB), a yarn information detecting section (5) adapted to detect continuation or discontinuation of a spun yarn (Y) to be wound into the bobbin (TB), a package driving section (73) adapted to rotate the bobbin (TB) or a package (P) formed on the bobbin (TB), and a control section (10) adapted to control the package driving section (73) in accordance with a detection signal from the yarn information detecting section (5). When the yarn information detecting section (5) detects discontinuation of the spun yarn (Y), the control section (10) controls the package driving section (73) to stop rotation of the bobbin (TB) to stop a yarn end (YE) of the spun yarn (Y) at a prescribed position.

IPC 8 full level  
**B65H 63/036** (2006.01); **B65H 67/08** (2006.01)

CPC (source: EP)  
**B65H 63/036** (2013.01); **B65H 67/085** (2013.01)

Citation (applicant)  
• JP 2011144029 A 20110728 - MURATA MACHINERY LTD  
• JP 2010013259 A 20100121 - MURATA MACHINERY LTD

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

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**EP 2567920 A2 20130313**; **EP 2567920 A3 20160420**; **EP 2567920 B1 20170830**; CN 102976160 A 20130320; CN 102976160 B 20160907; JP 2013052997 A 20130321

DOCDB simple family (application)  
**EP 12165666 A 20120426**; CN 201210186296 A 20120605; JP 2011194272 A 20110906