

Title (en)

Method of operating a yarn winding apparatus

Title (de)

Verfahren zum Betrieb einer Garnwickelmaschine

Title (fr)

Procédé d'opération d'un appareil d'enroulement de fils

Publication

EP 2441720 A2 20120418 (EN)

Application

EP 11180050 A 20110905

Priority

JP 2010233731 A 20101018

Abstract (en)

A doffer (60) includes support members (65) and a bobbin guiding cylinder (62). The support members (65) support a package formed by winding a spun yarn on a bobbin. The bobbin guiding cylinder (62) drives the support members (65) to convey a fully wound package supported by the support members (65) from a position (first position) of the package at which the support members (65) receive the package that is fully wound to a position of a package receiving section (84) (second position).

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- JP H09100066 A 19970415 - MURATA MACHINERY LTD
- JP 2005220484 A 20050818 - MURATA MACHINERY LTD

Cited by

EP2669229A3; CN108996316A; TWI682890B

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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

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EP 2441720 A2 20120418; **EP 2441720 A3 20150722**; **EP 2441720 B1 20190424**; CN 102452583 A 20120516; CN 102452583 B 20170301; CN 202400696 U 20120829; JP 2012086923 A 20120510

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