

Title (en)

Yarn winding machine and yarn winding method

Title (de)

Garnwickelmaschine und Garnwickelverfahren

Title (fr)

Machine de renvidage de fil et procédé de renvidage de fil

Publication

EP 2343261 A3 20140312 (EN)

Application

EP 11150244 A 20110105

Priority

JP 2010003931 A 20100112

Abstract (en)

[origin: EP2343261A2] An automatic winder (10) includes a traverse device (27), a correction width setting section, and a traverse control section (46). The traverse device (27) traverses a yarn to be wound into a package (30). The correction width setting section sets an end correction width for correcting a predetermined target traverse stroke dependent on a predicted package winding diameter. The traverse control section (46) controls the traverse device (27) so as to traverse the yarn under a traverse width determined in accordance with the end correction width that has been set by the correction width setting section.

IPC 8 full level

B65H 54/32 (2006.01)

CPC (source: EP)

B65H 54/325 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [XA] JP 2007230708 A 20070913 - MURATA MACHINERY LTD
- [XAI] DE 10021963 A1 20001221 - BARMAG BARMER MASCHF [DE]
- [XAYI] WO 0128907 A2 20010426 - RIETER AG MASCHF [CH], et al
- [Y] EP 1947047 A1 20080723 - MURATA MACHINERY LTD [JP]

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

DOCDB simple family (publication)

EP 2343261 A2 20110713; EP 2343261 A3 20140312; EP 2343261 B1 20180307; CN 102126645 A 20110720; CN 102126645 B 20150610; JP 2011143977 A 20110728; JP 5505621 B2 20140528

DOCDB simple family (application)

EP 11150244 A 20110105; CN 201010584390 A 20101207; JP 2010003931 A 20100112