

Title (en)

Yarn winding machine and yarn guiding method

Title (de)

Garnwickelmaschine und Garnführungsverfahren

Title (fr)

Machine de bobinage de fil et procédé de guidage de fil

Publication

EP 2345611 A3 20120425 (EN)

Application

EP 10193241 A 20101201

Priority

JP 2010007453 A 20100115

Abstract (en)

[origin: EP2345611A2] An automatic winder includes a bobbin supporting section 7, a lower yarn guiding pipe 25, a bobbin supplying device 60, a bobbin-supplying-device driving motor 41, a bobbin-supporting-section driving motor 43, a yarn end holding opening 66, a yarn handling lever 31, and a control section 6. The bobbin supporting section 7 supports a yarn supplying bobbin 21. The bobbin-supplying-device driving motor 41 drives the bobbin supplying device 60. The bobbin-supporting-section driving motor 43 drives the bobbin supporting section 7. The control section 6 controls driving of the yarn handling lever 31. The yarn handling lever 31 is driven by a yarn-handling-lever driving motor 42 which is a dedicated driving means provided separately from the bobbin-supplying-device driving motor 41 and the bobbin-supporting-section driving motor 43.

IPC 8 full level

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CPC (source: EP)

B65H 54/71 (2013.01); **B65H 54/74** (2013.01); **B65H 67/02** (2013.01); **B65H 67/083** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

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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)

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