

Title (en)
Yarn winding apparatus and spinning machine

Title (de)
Garnwickelvorrichtung und Spinnmaschine

Title (fr)
Appareil d'enroulement de fil et machine à filer

Publication
EP 2208699 A3 20131030 (EN)

Application
EP 09015548 A 20091216

Priority
• JP 2009007210 A 20090116
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Abstract (en)
[origin: EP2208699A2] The present invention provides a yarn winding apparatus which, even when the relative positional relationship between each take-up tube and the corresponding traverse device is deteriorated, enables a package to be formed at the desired position with respect to the corresponding take-up tube. A yarn winding apparatus 1 includes a bobbin holder 3 on which a plurality of take-up tubes 2 are installed and supported on the same shaft, and a plurality of traverse devices 5 each including a yarn guide 4 and configured to reciprocate the yarn guide 4 to traverse a yarn Y with respect to a corresponding take-up tube 2. Each of the traverse devices 5 allows a reciprocating range of reciprocation of the yarn guide 4 to be varied and is located in association with the corresponding take-up tube 2.

IPC 8 full level
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Citation (search report)
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Designated contracting state (EPC)
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 SE SI SK SM TR

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DOCDB simple family (publication)
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EP 09015548 A 20091216; CN 200910263728 A 20091230; EP 14164384 A 20091216; KR 20090113805 A 20091124