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

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Application

EP 09015548 A 20091216

Priority

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- JP 2009010820 A 20090121

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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EP 2208699 A2 20100721; **EP 2208699 A3 20131030**; **EP 2208699 B1 20170301**; CN 101780901 A 20100721; CN 101780901 B 20121128; EP 2792629 A1 20141022; EP 2792629 B1 20170329; KR 101329103 B1 20131114; KR 20100084460 A 20100726

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