

Title (en)  
YARN WINDING MACHINE

Title (de)  
GARNWICKLUNGSMASCHINE

Title (fr)  
MACHINE DE RENVIDEUR DE FIL

Publication  
**EP 3025995 B1 20170719 (EN)**

Application  
**EP 15188743 A 20151007**

Priority  
JP 2014239842 A 20141127

Abstract (en)  
[origin: EP3025995A1] A spinning unit (2) includes a draft device (6), a pneumatic spinning device (7), a core yarn supplying device (200), a winding device (13), a splicer (26), and a suction mouth (28). The winding device (13) is adapted to perform a first unwinding operation to unwind a spun yarn (Y) having a core yarn (C) from a package (P) by reversely rotating the package (P) when the suction mouth (28) is performing a yarn guiding operation. The winding device (13) is adapted to perform a second unwinding operation to unwind the spun yarn (Y) from the package (P) by reversely rotating the package (P) after the suction mouth (28) finishes the yarn guiding operation and before the splicer (26) starts the yarn joining operation. The suction mouth (28) sucks the spun yarn (Y) from the package (P) while a reverse rotation mechanism (33) is performing the second unwinding operation.

IPC 8 full level  
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CPC (source: EP)  
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