

Title (en)  
Spinning unit and spinning machine

Title (de)  
Spinnereinheit und Spinnmaschine

Title (fr)  
Unité de filature et métier à filer

Publication  
**EP 2573225 B1 20190206 (EN)**

Application  
**EP 12180222 A 20120813**

Priority  
JP 2011205329 A 20110920

Abstract (en)  
[origin: EP2573225A2] A spinning unit includes a drafting device and a spinning device that supply a spun yarn, a winding device that winds the spun yarn to form a package, and a yarn pooling device that pools the spun yarn between a yarn supplying device and the winding device. The yarn pooling device includes a yarn pooling roller (51) around which the spun yarn is wound, and a first regulating portion (72). The first regulating portion (72) is arranged facing a base end section (52a) on a winding start side of a yarn pooling section (52) where the spun yarn is wound around the yarn pooling roller (51), and regulates a movement of an end of the spun yarn that sways about on the base end section (52a) side when a breakage of the spun yarn occurs on the spinning device side, such that the swaying end of the spun yarn is prevented from moving to a tip end section (52b) of the yarn pooling section (52) before the spun yarn is orderly unwound from the tip end section (52b) side.

IPC 8 full level  
**D01H 4/48** (2006.01); **B65H 51/22** (2006.01)

CPC (source: EP)  
**B65H 51/22** (2013.01); **B65H 63/062** (2013.01); **B65H 67/081** (2013.01); **D01H 4/48** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
CN109930260A

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