

Title (en)  
Spinning unit and spinning machine

Title (de)  
Spinnereinheit und Spinnmaschine

Title (fr)  
Unité de filature et métier à filer

Publication  
**EP 2573018 B1 20181121 (EN)**

Application  
**EP 12174931 A 20120704**

Priority  
JP 2011205327 A 20110920

Abstract (en)  
[origin: EP2573018A2] 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, a unit frame that supports the drafting device, the spinning device, and the winding device, and a yarn processing module (80) that is detachably mounted on the unit frame. The yarn processing module (80) includes a yarn pooling device (50) that pools the spun yarn between the drafting device and the spinning device, and the winding device.

IPC 8 full level  
**B65H 51/22** (2006.01); **B65H 54/72** (2006.01); **D01H 4/48** (2006.01); **D01H 13/10** (2006.01)

CPC (source: EP)  
**B65H 51/22** (2013.01); **B65H 54/72** (2013.01); **D01H 13/104** (2013.01); **B65H 2601/324** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
EP3321399A1; CN105398880A; EP3514275A1; CN110055641A

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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