

Title (en)  
Spinning machine

Title (de)  
Spinnmaschine

Title (fr)  
Fileuse

Publication  
**EP 2169096 B1 20120125 (EN)**

Application  
**EP 09170145 A 20090914**

Priority  
JP 2008250748 A 20080929

Abstract (en)  
[origin: EP2169096A1] A spinning unit 2 of a spinning machine includes a spinning device 9, a winding device 13, and a yarn slack eliminating device 12. The spinning device 9 produces a spun yarn 10 by applying twists to a fiber bundle 8. The winding device 13 forms a package 45 by winding the spun yarn 10 fed from the spinning device 9. The yarn slack eliminating device 12 is provided between the spinning device 9 and the winding device 13, and temporarily accumulates the spun yarn 10 by winding the spun yarn 10 around an outer periphery of a rotating yarn slack eliminating roller 21. The spinning machine applies tension by the yarn slack eliminating device 12 to the spun yarn 10 fed from the spinning device 9 ( Fig. 1 ).

IPC 8 full level  
**D01H 4/48** (2006.01); **B65H 51/20** (2006.01); **D01H 9/08** (2006.01)

CPC (source: EP)  
**B65H 51/22** (2013.01); **D01H 4/48** (2013.01); **D01H 9/08** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
EP2573232A3; EP2298971A1; EP2302115A1; EP2468932A1; CN102965777A; EP2565307A3; EP2365115A1; CN102191590A; EP2216432B1; EP2216432B2

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**EP 2169096 A1 20100331; EP 2169096 B1 20120125; EP 2169096 B9 20120411**; AT E542935 T1 20120215; CN 101713112 A 20100526; CN 101713112 B 20120523; JP 2010077576 A 20100408

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