

Title (en)  
Spinning machine

Title (de)  
Spinnmaschine

Title (fr)  
Fileuse

Publication  
**EP 2749517 A1 20140702 (EN)**

Application  
**EP 13196501 A 20131210**

Priority  
JP 2012285723 A 20121227

Abstract (en)  
A spinning machine includes a spinning device (9), a winding section (26), a yarn pooling device (22), a yarn joining device (23), a transporting device, and a movable guide (60). The winding section forms a package (50). The yarn pooling device (22) pools the spun yarn (10) between the spinning device (9) and the winding section (26). The yarn joining device (23) joins the spun yarns (10). The transporting device transports the spun yarn (10) to the yarn joining device (23). The yarn pooling device (22) changes a direction of a first yarn path. The yarn pooling device (22) is arranged at a position away from the second yarn path. The movable guide (60) pulls the spun yarn (10) on the second yarn path to the yarn pooling device (22).

IPC 8 full level  
**B65H 69/06** (2006.01); **B65H 51/22** (2006.01)

CPC (source: EP)  
**B65H 51/22** (2013.01); **B65H 69/06** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)  
• [XY] EP 2213773 A1 20100804 - MURATA MACHINERY LTD [JP]  
• [Y] GB 2083090 A 19820317 - REINERS VERWALTUNGS GMBH  
• [A] EP 2366817 A1 20110921 - MURATA MACHINERY LTD [JP]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
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**EP 13196501 A 20131210**; CN 201310660171 A 20131209; IN 5408CH2013 A 20131125; JP 2012285723 A 20121227