

Title (en)  
Stretching unit for a spinning machine

Title (de)  
Streckwerk für eine Spinnmaschine

Title (fr)  
Banc d'étirage pour un métier à tisser

Publication  
**EP 2682509 B1 20170201 (DE)**

Application  
**EP 13003034 A 20130613**

Previously filed application  
102012013574 20120706 DE

Priority  
DE 102012013574 A 20120706

Abstract (en)  
[origin: EP2682509A2] The system (10) has an input roller (21), a pair of center roller (22) and a pair of delivery roller (23) that are rotated with different peripheral speeds. The upper rollers (21o) are supported in a pendulum carrier (12). The surfaces of rollers without interposition of straps are contact with each other to feed filaments (27) at different peripheral speeds for forming staple fibers. The burden force of output upper rollers is set to specific range. A compaction device (28) is installed behind the pair of delivery rollers along the conveyance direction of filaments.

IPC 8 full level  
**D01H 5/22** (2006.01); **D01H 5/72** (2006.01)

CPC (source: EP)  
**D01H 5/22** (2013.01); **D01H 5/72** (2013.01)

Cited by  
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DOCDB simple family (publication)  
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