

Title (en)  
double-strand twisting spindle with a yarn tension device

Title (de)  
Doppeldrahtzwirnspindel mit einer Fadenbremse

Title (fr)  
broche de métier à retordre à double torsion comprenant un tendeur de fil

Publication  
**EP 2336408 B1 20150610 (DE)**

Application  
**EP 10014265 A 20101103**

Previously filed application  
102009058979 20091218 DE

Priority  
DE 102009058979 A 20091218

Abstract (en)  
[origin: EP2336408A2] The thread brake (14) comprises a brake element (29), which is stored in the area of a hollow axle (5) of a spindle between an upper brake surface (28) and a lower brake surface (30). The thread brake is pneumatically detachable for inserting a thread (3,4). An upper piston (27) receives the upper brake surface, and is guided with a play (S) inside a housing of the thread brake.

IPC 8 full level  
**D01H 13/10** (2006.01)

CPC (source: EP US)  
**D01H 13/106** (2013.01 - EP US)

Cited by  
EP3168343A1; EP3165640A1; DE102015118878B3; DE102015118871B3

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DOCDB simple family (publication)  
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**EP 10014265 A 20101103**; CN 201010586777 A 20101213; DE 102009058979 A 20091218; US 96271510 A 20101208