

Title (en)

double-strand twisting spindle with a yarn tension device

Title (de)

Doppeldrahtzwirnschindel 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

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 10014265 A 20101103; CN 201010586777 A 20101213; DE 102009058979 A 20091218; US 96271510 A 20101208