

Title (en)

Yarn nipping device for a spinning or twisting spindle

Title (de)

Fadenklemmeinrichtung für eine Spinn- oder Zwirnsindel

Title (fr)

Dispositif de pince-fil pour une broche de filature ou de retordage

Publication

EP 2530041 B1 20131009 (DE)

Application

EP 12166765 A 20120504

Priority

DE 102011076744 A 20110531

Abstract (en)

[origin: EP2530041A1] The device has a load element (4) that applies biasing force to clamping element (2). A discharge element (5) exerts centrifugal force on clamping element that is operated against biasing force, during the rotation of main portion. The clamping element is shifted from closing position to open position due to rotation speed of main portion. An outer surface (8) of clamping element is engaged with stop surface (7) in the open position of clamping element, such that penetration of impurities into an inner space (9) surrounding the discharge element is prevented.

IPC 8 full level

B65H 65/00 (2006.01); **D01H 1/38** (2006.01)

CPC (source: EP)

B65H 65/00 (2013.01); **D01H 1/38** (2013.01); **B65H 2701/31** (2013.01)

Cited by

DE102016007041A1; DE102016007040A1; KR20150064705A; EP2881351A1; JP2015108212A; CN110117848A; EP3686329A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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