

Title (en)

Clamping device for clamping a thread on a spindle of a spinning or twisting machine, and spinning or twisting machine

Title (de)

Klemmvorrichtung zum Klemmen eines Fadens an einer Spindel einer Spinn- oder Zwirnmaschine und Spinn- oder Zwirnmaschine

Title (fr)

Dispositif de serrage pour un fil sur une broche d'un métier à filer ou d'une retordeuse et retordeuse ou métier à filer

Publication

EP 2881351 B1 20170208 (DE)

Application

EP 14003922 A 20141121

Previously filed application

102013020470 20131203 DE

Priority

DE 102013020470 A 20131203

Abstract (en)

[origin: JP2015108212A] PROBLEM TO BE SOLVED: To reduce the risk of pollution of a centrifugal force mechanism.SOLUTION: A clamping device 1 for clamping a yarn on a spindle of a spinning machine or a twisting machine includes a partially elastically deformable dust seal device 25 for sealing an interspace 22 between a clamp element 3 fixed to the spindle and a clamp element 5 movable in an axial direction with respect to the fixed clamp element 3. The dust seal device 25 is elastically deformable in a radial direction 26 in relation to the number of revolutions of the spindle.

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 2402/20** (2013.01); **B65H 2701/31** (2013.01)

Cited by

EP3257979A1; EP3686329A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 14003922 A 20141121; CN 201410858286 A 20141201; DE 102013020470 A 20131203; ES 14003922 T 20141121; IN 3692MU2014 A 20141121; JP 2014244957 A 20141203; KR 20140172427 A 20141203; TW 103141541 A 20141201