

Title (en)

SPINNING DEVICE

Publication

EP 0593951 A3 19951018 (DE)

Application

EP 93115687 A 19930929

Priority

DE 4235203 A 19921019

Abstract (en)

[origin: EP0593951A2] A method for controlling a thread store on a spinning machine is proposed. When threads are being wound, it can happen, for example during the formation of conical bobbins, that more thread is delivered than is wound. The thread briefly in excess is picked up in the form of a thread loop by a jockey arm which engages transversely into the thread run and which is mounted pivotably. It is proposed, according to the invention that the jockey arm be loaded by a spring which loads it with increasing force when the thread loop decreases, and that, in the event of further deflection, the force of an additional elastic element acts on the jockey arm. <IMAGE>

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B22D 19/00 (2006.01); **B22D 23/00** (2006.01); **B22F 3/115** (2006.01); **B65H 51/20** (2006.01); **B65H 54/10** (2006.01); **B65H 54/28** (2006.01);
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CPC (source: EP US)

B65H 59/12 (2013.01 - EP US); **B65H 59/36** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

EP 0593951 A2 19940427; EP 0593951 A3 19951018; EP 0593951 B1 19970528; CZ 216093 A3 19940518; CZ 285147 B6 19990512;
DE 4235203 A1 19940421; DE 59306581 D1 19970703; JP H07195168 A 19950801; US 5394684 A 19950307

DOCDB simple family (application)

EP 93115687 A 19930929; CZ 216093 A 19931013; DE 4235203 A 19921019; DE 59306581 T 19930929; JP 27134093 A 19931004;
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