

Title (en)

Drawing frame for a spinning machine with following fibre condensing zone

Title (de)

Streckwerk für eine Spinnereimaschine mit einer nachgeordneten Faserbündelungszone

Title (fr)

Dispositif d'étirage dans une machine de filature suivi d'une zone de condensation des fibres

Publication

EP 1264920 A3 20030521 (DE)

Application

EP 02012022 A 20020531

Priority

DE 10127741 A 20010608

Abstract (en)

[origin: EP1264920A2] The sliver drawing unit, for a spinning machine, has a fiber bundling zone (3) after the final pair of drawing rollers (1) with an upper (1.1) and lower (1.2) roller. The fiber bundling zone has a pneumatic condenser (4), with a suction shoe (8) linked to a suction source (10) to support the path of the continuous perforated belt (6) which carries the fibers. The fiber condensing zone is defined by two clamping points (K1,K2), formed by the nip between the final drawing rollers on one side. A continuous upper belt (12), to support the carried fibers on the perforated transport belt, is aligned at a wedge angle to it, tapering towards the second clamping point.

IPC 1-7

D01H 5/72; **D01H 5/86**

IPC 8 full level

D01H 5/26 (2006.01); **D01H 5/72** (2006.01); **D01H 5/74** (2006.01); **D01H 5/86** (2006.01)

CPC (source: EP US)

D01H 5/26 (2013.01 - EP US); **D01H 5/72** (2013.01 - EP US); **D01H 5/86** (2013.01 - EP US)

Citation (search report)

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- [A] DE 19846268 A1 19991007 - SCHURR STAHLLECKER & GRILL [DE]

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