

Title (en)

APPARATUS FOR FORMING A SLIVER

Title (de)

VORRICHTUNG ZUR BILDUNG EINES FASERBANDES

Title (fr)

DISPOSITIF POUR LA FORMATION D'UN RUBAN DE FIBRES

Publication

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Application

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Abstract (en)

[origin: WO2011003216A1] The invention relates to an apparatus for forming a sliver (F1) from a fibrous nonwoven (V) which is formed at a combing point (1) of a combing machine and is fed to a clamping point (31) of a roll pair (17, 30) which consists of a roll (17) connected to a drive and a pressure roll (30), and, as viewed in the conveying direction (F), the fibrous nonwoven is collected following the clamping point (31) and is fed via a funnel (39) to a press-roll pair (K) which is connected to a drive (G, M). In order to simplify the apparatus and avoid wrong drafts, it is proposed that, following the clamping point (31) of the roll pair (17, 30), as viewed in the conveying direction (F), the fibrous nonwoven (V) is transferred in the region of the circumferential surface (U) of the driven roll (17) to the funnel (39) and the following press-roll pair (K), and one of the press rolls (K1) of the press-roll pair (K) is arranged fixedly in terms of rotation and coaxially on the driven roll (17).

IPC 8 full level

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Citation (search report)

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