

Title (en)

Apparatus for the continuous condensing or the control of the fibre ribbon mass.

Title (de)

Vorrichtung zum kontinuierlichen Komprimieren oder zum Ermitteln der Masse eines Faserbandes.

Title (fr)

Appareil pour comprimer continuellement ou pour contrôler la masse d'un ruban de fibres.

Publication

EP 0417614 B1 19940202 (DE)

Application

EP 90117028 A 19900905

Priority

CH 336389 A 19890915

Abstract (en)

[origin: EP0417614A1] To make it possible to introduce slivers (F) between two rollers more effectively, on the driven roller (2) there is a spacing and driving ring (4) which has a height corresponding to the spacing (A). Moreover, this spacing (A) is provided in such a way that it is smaller than the smallest sliver thickness (D in Figure 2), in order to guarantee a compression of the sliver (F) between the rollers to the predetermined extent. The advantage is that, on the one hand, the sliver can be grasped better by means of the nip having the spacing (A), secondly the drag roller (3) rotates at a predetermined rate of rotation as early as when the sliver (F) is being introduced, and furthermore the ambient air of the rotating rollers (2) and (3) can be guided through the nip, thus assisting the drawing in of the sliver. The drag roller (3) is held movably, as represented by the directions of the arrows (Y) in Figure (2). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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