

Title (en)

DEVICE FOR DRAFTING A WEB, DISPOSED BETWEEN A CARDING DEVICE AND A CROSS-LAPPER

Title (de)

VORRICHTUNG ZUM STRECKEN EINER BAHN ZWISCHEN EINER KARDIERVORRICHTUNG UND EINEM KREUZLEGER

Title (fr)

DISPOSITIF D'ÉTIRAGE D'UN VOILE DISPOSÉ ENTRE UN DISPOSITIF DE CARDE ET UN ÉTALEUR NAPPEUR

Publication

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Application

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Abstract (en)

[origin: WO2018095766A2] Apparatus for forming a fibre mat, in particular a nonwoven mat, comprising a fibre web-forming device, e.g. a card, a cross-lapper and a device for drafting the fibre web(s), disposed between the web-forming device and the cross-lapper, in order to draft the fibre web(s), in particular in a time-varying, specifically a periodic manner, to thereby adjust a predetermined desired profile of the fibre mat exiting the cross-lapper, the web-forming device comprising at least one output belt (1; 2) for at least one web (5; 6), and preferably two output belts (1, 2) for two webs (5, 6), an upper and a lower web, respectively; wherein the cross-lapper has an input belt (7) for receiving the web(s) from the output belt(s) of the web-forming device, the invention being characterised in that the arrangement is such that the path of the web or of the at least one web, and preferably of the two, upper and lower, webs, between the output belt(s) of the web-forming device, in particular the card, and the input belt of the cross-lapper, comprises at least one bending point (11; 12).

IPC 8 full level

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