

Title (en)  
METHOD AND DEVICES FOR PRODUCING A TEXTILE LAP

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES TEXTILEN VLIESES

Title (fr)  
PROCEDE ET DISPOSITIFS POUR PRODUIRE UNE NAPPE TEXTILE

Publication  
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Application  
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Abstract (en)  
[origin: US6195844B1] A carding machine or other web production device [(1)] supplies a crosslapper [(2)] with two elementary webs [(15a, 15b)] constituting a lappable web [(16)] which is deposited in a reciprocating manner on a transverse output belt [(26)]. In the device [(1)] means of adjustment of the speed of rotation of doffers [(13a, 13b)], of condensers [(17, 18)], of detachers [(19a, 19b)], of the drum [(4)] and/or of the feeder [(7)], and/or [means of] adjustment of the drum-doffer spacing affect the weight per unit area of the elementary web produced taking account of the weight per unit area desired at each point in the width of the fleece [(67)] to be formed on the output belt [(26)]. There is determined the delay length exhibited by each elementary web cross-section undergoing the adjustment of weight with respect to the section of lappable web in the process of being deposited. From this there is derived the position at which each web cross-section will be deposited when it is undergoing the adjustment of thickness and consequently the weight adjustment to be applied to it. [Utilization] The present invention is useful for producing fleeces of highly varied profiles with great industrial flexibility.

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