

Title (en)
PROCESS AND APPARATUS FOR PRODUCING A VOLUMINOUS NONWOVEN FABRIC

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES VOLUMINÖSEN VLIESSTOFFES

Title (fr)
DÉ

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Application
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Abstract (en)
The present invention relates to a process for producing a nonwoven fabric, comprising the steps of:(a) extruding a plurality of filaments from a spinneret, said filaments being at least bicomponent filaments;(b) depositing said filaments to form a nonwoven fabric on an element collecting the filaments;(c) performing a bonding of said nonwoven fabric;(d) increasing the thickness of said nonwoven fabric by crimping at least part of the filaments by heating said nonwoven fabric;(e) preferably performing a setting of said nonwoven fabric;wherein said steps (c) and (d) are performed substantially simultaneously by means of a heated calender.

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