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(62) Document number(s) of the earlier application(s) in
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(54) **A PROCESS AND AN APPARATUS FOR THE PRODUCTION OF A VOLUMINOUS NONWOVEN FABRIC**

(57) An apparatus (10) for producing a nonwoven fabric (150), comprising a spinneret (1a) for extruding a plurality of filaments (100), preferably in a side-by-side configuration, and means (2) for collecting the filaments (100) and forming a nonwoven fabric (150), at least one thermal treatment device (4a, 4b) of the fabric, at least

one bonding device (7), wherein said at least one thermal treatment device (4a, 5b) comprises at least one heating device (4b) configured to direct the gas (G2), preferably air, against said nonwoven fabric (150) at a temperature preferably between 80 and 190 °C.

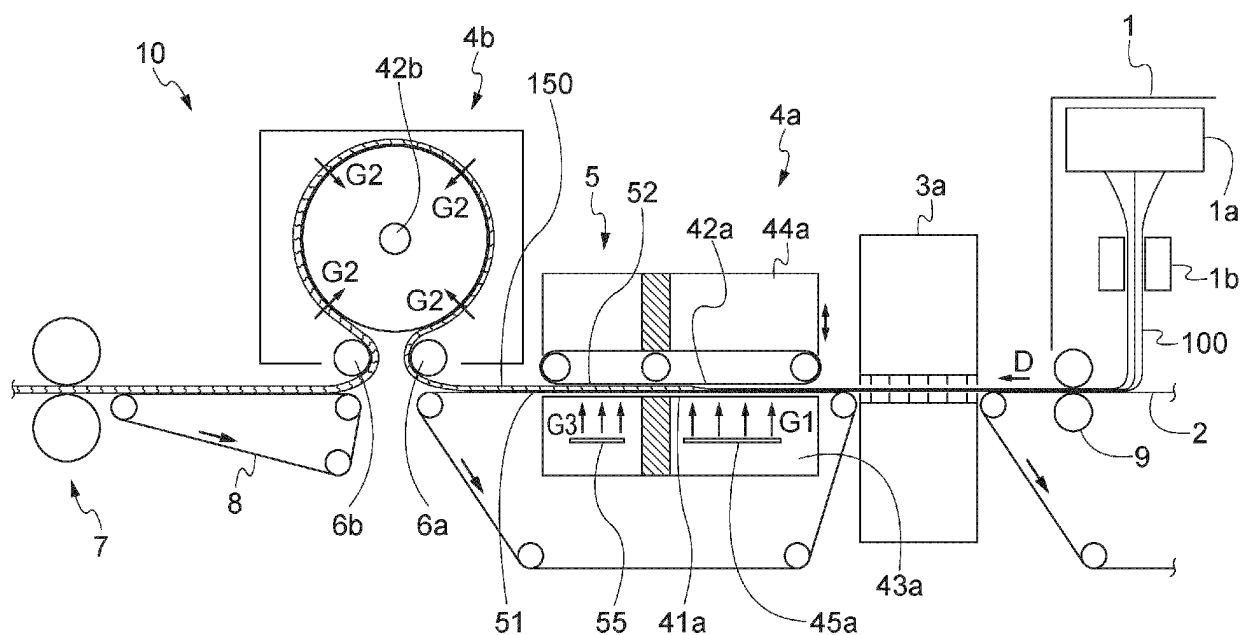


Fig. 1

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			D04H
Place of search			Examiner
Munich			Demay, Stéphane
Date of completion of the search			
15 January 2025			
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