

Title (en)
METHOD FOR PRODUCING SPUNBONDED FABRIC

Title (de)
VERFAHREN ZUR HERSTELLUNG VON SPINNVLIES

Title (fr)
PROCÉDÉ DE PRODUCTION DE TISSU NON TISSÉ

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Application
EP 21706949 A 20210224

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Abstract (en)
[origin: WO2021170605A1] The invention relates to a method for producing spunbonded fabric (1), wherein a spinning material (2) is extruded through a plurality of nozzle holes (4) of at least one spinneret (3, 40, 50) in order to form filaments (5), and each of the filaments (5) is stretched in the extrusion direction, wherein the filaments (5) are laid on a perforated conveyor device (10) in order to form a spunbonded fabric (1), and the nozzle holes (4) of the spinneret (3, 40, 50) are arranged along a main axis (6) aligned in the transverse direction (12) relative to the conveyor direction (11) of the conveyor device (10) such that the spunbonded fabric (1) formed on the conveyor device (10) is stretched in said transverse direction (12). The aim of the invention is to allow a reliable adjustment of the spinning width and the weight distribution per surface unit of the spunbonded fabric or allow the weight distribution per surface unit to be kept constant during an ongoing operation using said method. This is achieved in that the spinning material throughput (31) of the nozzle holes (4) is variably set along the transverse direction (12).

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