

Title (en)

APPARATUS FOR PRODUCING TEXTILES, NONWOVEN SUBSTANCES, SPUNBONDED FABRICS, PAPER MATERIALS AND/OR PERFORATED FILMS

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON TEXTILIEN, VLIESTOFFEN, SPINNVLISEN, PAPIERWERKSTOFFEN UND/ODER PERFORIERTEN FOLIEN

Title (fr)

DISPOSITIF POUR FABRIQUER DES TEXTILES, DES ÉTOFFES NAPÉES, DES ÉTOFFES FILÉES, DES TISSUS DE PAPIER ET/OU DES FILMS PERFORÉS

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Application

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Abstract (en)

[origin: US2009188090A1] The invention relates to an apparatus for producing textiles, nonwoven substances, spun-bonded fabrics or paper materials (5) with the aid of at least one screen drum (1) having openings (4) for transporting away the fluid (6) which is output from a water bar (7) and having numerous outwardly directed elevations (3) which are situated on the outside of the screen drum (1) for the perforation of the nonwoven (5). The invention is based on the object of providing an apparatus which makes it possible, during the water conversion and at the same time as the perforation, also to make patterns in the nonwoven without influencing the strengthening substantially in the process. The object has been achieved in that one or a plurality of regions (8) on the outer side of the screen drum (1) does/do not have any elevations (3) but only openings (4).

IPC 8 full level

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CPC (source: EP US)

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