

Title (en)  
PAPER MACHINE CLOTHING, METHOD FOR PRODUCING SAME, AND NONWOVEN FABRIC

Title (de)  
BESPANNUNG UND VERFAHREN ZU DEREN HERSTELLUNG SOWIE FASERVLIES

Title (fr)  
REVÊTEMENT ET PROCÉDÉ POUR LE FABRIQUER AINSI QUE NON-TISSÉ

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Abstract (en)  
[origin: WO2019063302A1] The invention relates to a paper machine clothing for a machine for producing a fibrous web, in particular a paper, cardboard, tissue or cellulose pulp web, comprising a basic structure having an upper side, a running side and, at least on one side, a nonwoven support, wherein this nonwoven support has a functional zone, which extends over more than 50 µm in the thickness direction of the paper machine clothing and which comprises a first proportion and a second proportion of nonwoven fibres, the nonwoven fibres of the first proportion consisting of or comprising a polyurethane, in particular a thermoplastic polyurethane, whereas the nonwoven fibres of the second proportion consist of a polymer material that does not contain any polyurethane. According to the invention, the first proportion accounts for between 10% by weight and 60% by weight of the functional zone. The invention additionally relates to a production method and a suitable nonwoven fabric.

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