

Title (en)

APPARATUS AND METHOD FOR LAYING DOWN SYNTHETIC FIBRES TO FORM A NONWOVEN

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ABLAGE VON SYNTHETISCHEN FASERN ZU EINEM VLIES

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉPOSE DE FIBRES SYNTHÉTIQUES SUR UN NON-TISSÉ

Publication

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Application

EP 06792442 A 20061024

Priority

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Abstract (en)

[origin: WO2007048575A1] The invention relates to an apparatus and a method for laying down synthetic fibres to form a nonwoven, in which the synthetic fibres are blown through a drawing nozzle as a fibre stream in a free space in the direction of a laydown belt. According to the invention, before it impinges on the laydown belt, the fibre stream is guided through a guiding section which is formed between two guiding means, wherein one of the guiding means is arranged on a belt exit side and an opposite guide means is arranged on a belt inlet side and they form an open fibre inlet gap at a spacing from the drawing nozzle for the entry into the guiding section, and wherein the guiding section extends as far as the laydown belt.

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