

Title (en)
DEVICE FOR THE TRANSPARENT PATTERNING OF A MATERIAL WEB

Title (de)
VORRICHTUNG ZUR FARBLOSEN MUSTERUNG EINER WARENBAHN

Title (fr)
DISPOSITIF POUR CREER DES DESSINS TRANSPARENTS SUR UNE BANDE D'ETOFFE

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Application
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Abstract (en)
[origin: US7310858B2] The invention relates to a method for generating three-dimensional transparent patterns on a non-woven fabric or similar, whereby, for example, hot air is sucked through openings which form the pattern in the circumferential surface of a drum. The openings are straight or curved gaps instead of conventional holes and together with other openings form the desired pattern. The air or similar, flowing through the gaps, presses the fibres into the gaps and the vacuum on the inner side of the drum sucks said fibres onto the patterning.

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