

Title (en)
METHOD AND DEVICE FOR PRODUCING A MULTI-PLY PRINTED WEB OF FLEXIBLE MATERIAL, SUCH AS PAPER AND NONWOVEN, AND MULTI-PLY MATERIAL PRODUCED BY THE METHOD

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG EINER MEHRLAGIGEN GEDRUCKTEN BAHN AUS FLEXIBLEM MATERIAL, WIE ZUM BEISPIEL PAPIER UND VLIESTOFF SOWIE DURCH DAS VERFAHREN HERGESTELLTES MEHRLAGIGES MATERIAL

Title (fr)
PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE TOILE IMPRIMEE MULTICOUCHE EN MATERIAU FLEXIBLE, TEL QUE PAPIER ET NON TISSE, ET MATERIAU MULTICOUCHE PRODUIT PAR CE PROCEDE

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Application
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Abstract (en)
[origin: WO2004056560A1] Method for producing a multi-ply web (17) of flexible material, such as paper and nonwoven material, comprising at least one first (1) and one second ply (8) which are interconnected by gluing in a plurality of discrete glue sites (13). The web is printed with at least one printing pattern (18;19) which is in register with the glue pattern (12). The multiply web is produced by bringing a first ply (1) in contact with a patterned glue transfer roll (5), transferring glue to the first ply in a glue pattern, a second ply (8) is brought in contact with the glue applied side of the first ply (1) in a press nip between a patterned lamination roll (10) and an impression roll (7), the glue transfer roll (5) and the lamination roll (10) being in register with each other and having corresponding patterns. At least one of the plies is printed by a printing roll (15;16) carrying a colorant, a skin care agent or other functional chemical in a selected pattern, said printing is performed in register with the glue transfer while the first and/or second web shaped flexible materials are residing on said impression roll (7).

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