

Title (en)

METHOD FOR PRODUCING A COMPLEX NONWOVEN FABRIC AND RESULTING NOVEL FABRIC

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES VERBUNDVLIESMATERIALS UND HERGESTELLTES MATERIAL

Title (fr)

PROCEDE POUR LA REALISATION D'UN MATERIAU NON TISSE ET MATERIAU AINSI OBTENU

Publication

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Application

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Abstract (en)

[origin: US2002168910A1] The invention concerns a method for producing a complex nonwoven fabric which consists in continuously producing a complex wherein a first web of a cellulosic fibres (4) is continuously sandwiched between two webs of spunbonded filaments (2, 7), and which consists in: producing a first web of spunbonded filaments (2), the bundle of extruded and drawn filaments being received on a mobile conveyor belt (3) in the form of a non-bonded lap; depositing on said web 92) by airlaid process a second web of cellulosic fibres (4); depositing on the textile web (4) a second web (7) of non-bonded continuous filaments; transferring the resulting complex onto an installation (9) for water-jet bonding and hydro-entanglement consolidation; and in drying the nonwoven mixed product and then recuperating it, for example in the form of a cloth wind-up (18).

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