

Title (en)

SOFT, STRONG HYDRAULICALLY ENTANGLED NONWOVEN COMPOSITE MATERIAL AND METHOD FOR MAKING THE SAME

Title (de)

WEICHES, STARKES HYDRODYNAMISCH VERNADELTES FASERVLIES-VERBUNDMATERIAL UND ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)

MATERIAU COMPOSITE NON TISSE DOUX RESISTANT ENCHEVETRE HYDRAULIQUEMENT ET SON PROCEDE DE PRODUCTION

Publication

**EP 1023476 B1 20061220 (EN)**

Application

**EP 98953661 A 19981016**

Priority

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Abstract (en)

[origin: WO9920821A1] A method of making a nonwoven composite material. The method includes the steps of: providing a hydraulically entangled web containing a fibrous component and a nonwoven layer of substantially continuous filaments; applying a bonding material to at least one side of said web; and creping said at least one side of the hydraulically entangled web. The bonder material may be an aqueous mixture including a curable latex polymer, a pigment, and a cure promoter. Also disclosed is a nonwoven composite material made of a hydraulically entangled web including a fibrous component; a nonwoven layer of substantially continuous filaments; and regions containing bonder material covering at least a portion of at least one side of the composite material; wherein at least one side of the web has been creped.

IPC 8 full level

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