

Title (en)
HYDROENTANGLED NONWOVEN WEB CONTAINING RECYCLED SYNTHETIC FIBROUS MATERIALS

Title (de)
WASSERSTRAHLVERFESTIGTE VLIESTOFFBAHN MIT RECYCELTEM SYNTHETISCHEM FASERMATERIAL

Title (fr)
BANDE DE TISSU NON-TISSE ENCHEVETRE PAR PROCEDE HYDRAULIQUE CONTENANT DES MATERIAUX FIBREUX SYNTHETIQUES RECYCLES

Publication
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Application
EP 01990862 A 20011107

Priority
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• US 24709100 P 20001110

Abstract (en)
[origin: WO0238027A2] A hydraulically entangled nonwoven fabric that includes recycled synthetic fibers and fiber-like materials having at least one thread element composed of synthetic material with at least one irregular distortion generated by hydraulic fracture of the thread element to separate it from a bonded fibrous material while the bonded fibrous material is suspended in a liquid. This material may be used as a wiper or an absorbent material. A method of forming the material includes the steps of: (a) providing a layer of recycled synthetic fibers and fiber-like materials having at least one thread element composed of synthetic material containing at least one irregular distortion generated by hydraulic fracture of the thread element to separate it from a bonded fibrous material while the bonded fibrous material is suspended in a liquid; (b) hydraulically entangling the layer to form a nonwoven web; and (c) drying the web.

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IPC 8 full level
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