

Title (en)

MATERIAL SUITABLE FOR USE IN ABSORBING LIQUID AND METHOD OF MAKING SAME

Title (de)

FLÜSSIGKEITSAUFNEHMENDES MATERIAL UND DESSEN HERSTELLUNGSVERFAHREN

Title (fr)

MATIERE POUVANT ETRE UTILISEE POUR ABSORBER UN LIQUIDE, ET PROCEDE DE PRODUCTION DE CETTE MATIERE

Publication

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Application

EP 98928454 A 19980611

Priority

- GB 9801703 W 19980611
- GB 9712249 A 19970613

Abstract (en)

[origin: WO9856326A1] Sheet material for absorbing liquid has a first fibre layer with a pattern of a modifying agent applied thereto, the modifying agent being substantially more hydrophobic or hydrophilic than the fibres, thus modifying the performance of the fibre layer. A method of modifying the absorbency and liquid flow characteristics of a non-woven fabric comprising: (i) procuring a non-woven textile fibre first sheet material; (ii) selecting a modifying agent which is substantially more hydrophobic or hydrophilic than the fibres of the non-woven sheet material; and (iii) applying the modifying agent to the non-woven sheet material in a pre-selected pattern. The material made is of particular use as an absorbent layer in an incontinence product or wound dressing, facilitating the spread of liquid throughout the layer.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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