

Title (en)

Nonwoven having superabsorbent particles adhesively fixed to its upper surface.

Title (de)

Vliesstoffe mit auf der Oberfläche adhäsiv fixierten Superabsorberteilchen.

Title (fr)

Non-tissé avec des particules superabsorbantes fixées sur la surface.

Publication

EP 0676496 A2 19951011 (DE)

Application

EP 95104779 A 19950331

Priority

DE 4411896 A 19940407

Abstract (en)

Bonded fibre fabric (I) consists of a raw fibre mat with a polymer dispersion as binder (II) and with particles of superabsorber (III) fixed to the surface with binder (II). Also claimed is bonded fibre fabric coated with (III), obtd. by treating the unbonded mat with aq. dispersion (II), coating the wt fabric with (III), removing excess water by suction, and opt. drying. Also claimed is the above process as such, and also textile materials, with superabsorbent properties made from (I).

Abstract (de)

Vliesstoffe auf Basis eines Rohvlieses und einer Polymerdispersion als Bindemittel für das Rohvlies, wobei auf der Oberfläche des Vliesstoffes Superabsorberteilchen durch das Bindemittel für das Rohvlies fixiert sind.

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D04H 1/58

IPC 8 full level

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CPC (source: EP)

D04H 1/4258 (2013.01); **D04H 1/587** (2013.01); **D04H 1/645** (2013.01)

Cited by

CN1331930C; EP1154061A4; AU2010280979B2; FR2759388A1; EP1885550A4; EP3056335A1; US6906131B2; US10285868B2; US9834874B2; WO2006124848A2; WO9835084A1; WO03025054A1; WO2011015377A1

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