

Title (en)

Process for producing wiping nonwoven fabric

Title (de)

Verfahren zur Herstellung eines Wischvliesstoffs

Title (fr)

Procédé pour la production d'un non-tissé pour l'essuyage

Publication

EP 0560556 B1 19971001 (EN)

Application

EP 93301738 A 19930308

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- JP 8965092 A 19920312
- JP 10542192 A 19920330
- JP 11304892 A 19920406
- JP 12274792 A 19920415
- JP 19476092 A 19920629
- JP 19476192 A 19920629

Abstract (en)

[origin: EP0560556A1] A nonwoven fabric useful for disposable towels, napkins, wet tissue papers, wipers, and dustcloths, is produced by laminating a paper sheet comprising pulp fibers and having a wet tensile strength of 0.04 to 1.5 kg/25 mm on a surface of a filament web made from a plurality of filaments randomly accumulated on each other; and applying a plurality of water jet streams toward the paper sheet of the resultant laminate under a pressure sufficient to allow the water jet streams to penetrate the filament web through the paper sheet and to cause the pulp fibers and the filaments to intertwine with each other, thereby forming a nonwoven fabric.

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CPC (source: EP)

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Cited by

US6836938B2; EP1961849A1; CN103054525A; FR2849869A1; CN100457997C; EP1344511A3; CN103276533A; EP0926288A1; AU750350B2; EP2913429A1; US7484276B2; US7005035B2; US6823568B1; WO2004063451A1; WO2008101651A1; WO2008099066A1; WO2005059218A1; US7255816B2; US8359720B2; WO0153588A3; WO0238846A3; WO0153590A1; WO0238027A3; WO0177437A1

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