

Title (en)  
PULP-MODIFIED BICOMPONENT CONTINUOUS FILAMENT NONWOVEN WEBS

Title (de)  
VLIESSTOFFBAHNEN AUS FASERSTOFF MODIFIZIERTEN ENDLOSEN BIKOMPONENTENFÄDEN

Title (fr)  
TOILES NON TISSEES A FILAMENTS CONTINUS A DEUX COMPOSANTS MODIFIES AVEC DE LA PATE

Publication  
**EP 1141460 A1 20011010 (EN)**

Application  
**EP 99972273 A 19991110**

Priority  
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• US 19173398 A 19981113

Abstract (en)  
[origin: WO0029658A1] Absorbent nonwoven web composites exhibit a combination of excellent strength, softness and absorbency. The composites utilize a combination of substantially continuous bicomponent thermoplastic filaments, and pulp fibers. The substantially continuous bicomponent filaments distribute liquid insults and contribute durability and softness. The pulp fibers and, optionally, a superabsorbent, absorb and contain the liquid.

IPC 1-7  
**D04H 5/02**; **D01F 8/06**; **D01F 8/12**; **D01F 8/14**; **D04H 1/42**; **D04H 3/10**; **D04H 1/46**; **D21H 15/06**; **D21H 15/10**

IPC 8 full level  
**D04H 5/00** (2012.01); **A41B 13/10** (2006.01); **A41B 17/00** (2006.01); **A41D 7/00** (2006.01); **A47K 10/02** (2006.01); **A61F 5/44** (2006.01); **A61F 13/15** (2006.01); **A61F 13/49** (2006.01); **A61F 13/511** (2006.01); **A61F 13/53** (2006.01); **A61L 15/22** (2006.01); **D01D 5/30** (2006.01); **D01F 8/06** (2006.01); **D01F 8/12** (2006.01); **D01F 8/14** (2006.01); **D04H 1/26** (2012.01); **D04H 1/42** (2012.01); **D04H 3/10** (2012.01); **D04H 5/02** (2012.01); **D04H 5/03** (2012.01)

CPC (source: EP KR)  
**A61L 15/225** (2013.01 - EP); **D01D 5/30** (2013.01 - KR); **D01F 8/06** (2013.01 - EP KR); **D01F 8/12** (2013.01 - EP); **D01F 8/14** (2013.01 - EP); **D04H 1/26** (2013.01 - KR); **D04H 1/42** (2013.01 - EP); **D04H 3/11** (2013.01 - EP); **D04H 5/00** (2013.01 - KR); **D04H 5/02** (2013.01 - EP); **D04H 5/03** (2013.01 - EP); **A61F 13/531** (2013.01 - EP)

Citation (search report)  
See references of WO 0029658A1

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