

Title (en)  
NONWOVEN SHORT FIBRE FABRIC AND ABSORBENT ARTICLE MADE BY USING SAME

Title (de)  
VLIESSTOFF AUS KURZFASERN UND ZUGEHÖRIGES SAUGFÄHIGES PRODUKT

Title (fr)  
TISSU A FIBRES COURTES NON TISSE ET ARTICLE ABSORBANT REALISE A L'AIDE DE CE TISSU

Publication  
**EP 0906981 A4 20041117 (EN)**

Application  
**EP 97926261 A 19970616**

Priority  

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- JP 35186396 A 19961211

Abstract (en)  
[origin: EP0906981A1] A non-woven fabric comprising staple fibers, having a fiber length of 3 to 25 mm and a single fiber fineness of 1 to 100 denier, and is produced by the fibers being dropped while being dispersed to be accumulated and adhered at the intersection point of the staple fibers. The non-woven fabric has a specific volume of 40 to 200 cm<sup>3</sup>/g, and the number of fiber lumps having a volume of not less than 1 mm<sup>3</sup> is not more than 5 lumps per 20 g of the non-woven fabric. The bulky non-woven fabric of the present invention in which the sufficient contribution to bulkiness by fibers is exhibited is suitable for sanitary materials, such as disposable diapers, sanitary napkins, incontinence pads, nursing pads or the like, or wipes etc. <IMAGE>

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**D04H 1/54**

IPC 8 full level  
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Citation (search report)  

- [A] EP 0483386 A1 19920506 - TEIJIN LTD [JP]
- [A] DATABASE WPI Section Ch Week 199522, Derwent World Patents Index; Class A23, AN 1995-166446, XP002298066
- See references of WO 9748846A1

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RU2673762C1; RU2668755C2; US10900156B2; WO2015124548A1; US6436855B1; US10876234B2; EP3346035B1

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