

Title (en)  
Laminated product made of cellulose wad

Title (de)  
Verbundwerkstoff aus Zellstoffwatte

Title (fr)  
Produit stratifié en ouate de cellulose

Publication  
**EP 0776758 A2 19970604 (FR)**

Application  
**EP 97100688 A 19931122**

Priority  
• EP 94900863 A 19931122  
• FR 9214063 A 19921124

Abstract (en)  
The cellulose fibre tissue product (1), for use as handkerchief or napkin, is made by at least two ply cellulose pads (1a,1b). These are cut to required form and joined together along a peripheral border (3), by adhesive. The join presents a minimal resistance to delamination of 1 g/cm., the border area being less than 50% of total tissue surface area. The adhesive may be on the border of each ply, distributed as discontinuous spots (5). Alternatively, the borders may also be embossed, like waffles. The several ply may have differing composition.

Abstract (fr)  
Le produit cellulosique fibreux tel que mouchoir ou serviette, réalisé par association d'au moins deux plis d'ouate de cellulose (1a,1b,1c), découpés en format désiré et liés entre eux le long d'une zone périphérique (3) caractérisé en ce que lesdits plis sont liés le long de ladite zone par collage, de manière à présenter une résistance minimale à la délamination de 1 g/cm, ladite zone périphérique représentant moins de 50 % de la surface totale du produit. <IMAGE>

IPC 1-7  
**B31D 1/04**

IPC 8 full level  
**A41B 15/00** (2006.01); **A41D 27/24** (2006.01); **B31D 1/04** (2006.01); **B31F 1/07** (2006.01)

CPC (source: EP US)  
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Citation (applicant)  
• FR 8914202 A 19891030  
• US 3673060 A 19720627 - MURPHY JAMES A, et al

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AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

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**US 6048603 A 20000411**; AT E156062 T1 19970815; AT E212904 T1 20020215; CA 2150023 A1 19940609; CA 2150023 C 20060117; DE 69312730 D1 19970904; DE 69312730 T2 19971127; DE 69331555 D1 20020321; DE 69331555 T2 20020822; DK 0670773 T3 19971020; DK 0776758 T3 20020318; EP 0670773 A1 19950913; EP 0670773 B1 19970730; EP 0776758 A2 19970604; EP 0776758 A3 19980311; EP 0776758 B1 20020206; ES 2105600 T3 19971016; ES 2170289 T3 20020801; FI 115125 B 20050315; FI 952513 A0 19950523; FI 952513 A 19950523; FR 2698314 A1 19940527; FR 2698314 B1 19941223; GR 3024908 T3 19980130; NO 316430 B1 20040126; NO 952026 D0 19950522; NO 952026 L 19950719; PT 776758 E 20020731; WO 9412343 A1 19940609

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**US 73870396 A 19961028**; AT 94900863 T 19931122; AT 97100688 T 19931122; CA 2150023 A 19931122; DE 69312730 T 19931122; DE 69331555 T 19931122; DK 94900863 T 19931122; DK 97100688 T 19931122; EP 94900863 A 19931122; EP 97100688 A 19931122; ES 94900863 T 19931122; ES 97100688 T 19931122; FI 952513 A 19950523; FR 9214063 A 19921124; FR 9301146 W 19931122; GR 970402555 T 19971001; NO 952026 A 19950522; PT 97100688 T 19931122