

Title (en)

LAMINATED PRODUCT MADE OF CELLULOSE WAD

Title (de)

VERBUNDWERKSTOFF AUS ZELLSTOFFWATTE

Title (fr)

PRODUIT STRATIFIÉ EN OUATE DE CELLULOSE

Publication

EP 0670773 B1 19970730 (FR)

Application

EP 94900863 A 19931122

Priority

- FR 9301146 W 19931122
- FR 9214063 A 19921124

Abstract (en)

[origin: US6048603A] The cellulose fiber (tissue) product of the invention, such as a handkerchief or napkin, is made by combining at least two tissue plies cut into a desired format and connected to one another along a peripheral zone, and is characterized in that the plies are adhesively bonded along the peripherical zone in such a manner that they evince a minimum delamination strength of 1 g/cm, and the peripheral zone is less than 50% of the total product surface.

IPC 1-7

B31D 1/04; B31D 1/00; B31F 5/04; B31F 1/07; A41B 15/00; B42D 5/00; A41D 27/24

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)

A41B 15/00 (2013.01 - EP US); **A41D 27/245** (2013.01 - EP US); **B31D 1/04** (2013.01 - EP US); **B31F 1/07** (2013.01 - EP US);
B31F 2201/0733 (2013.01 - EP US); **B31F 2201/0761** (2013.01 - EP US); **B31F 2201/0787** (2013.01 - EP US);
B31F 2201/0792 (2013.01 - EP US); **Y10T 428/24793** (2015.01 - EP US); **Y10T 428/24802** (2015.01 - EP US)

Cited by

EP1584458A1; FR2868731A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

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

DOCDB simple family (application)

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