

Title (en)
Method end apparatus for producing a laminated product made of cellulose wad

Title (de)
Verfahren und Vorrichtung zur Herstellung eines Verbundwerkstoffes aus Zellstoffwatte

Title (fr)
Procédé et dispositif de fabrication d'un produit stratifié en ouate de cellulose

Publication
EP 0776758 B1 20020206 (FR)

Application
EP 97100688 A 19931122

Priority
• EP 94900863 A 19931122
• FR 9214063 A 19921124

Abstract (en)
[origin: EP0776758A2] 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.

IPC 1-7
B31D 1/04; **B32B 31/00**

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
WO0147700A1

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