

Title (en)  
Method for manufacturing a multi-ply fibrous cellulosic product

Title (de)  
Verfahren zum Herstellen eines mehrlagigen Zellulosefaserprodukts

Title (fr)  
Procédé de fabrication d'un produit cellulosique fibreux multiplis

Publication  
**EP 1584458 B1 20100317 (FR)**

Application  
**EP 05290711 A 20050331**

Priority  
FR 0403750 A 20040409

Abstract (en)  
[origin: EP1584458A1] To produce a multi-layer cellulose fiber web, for use as table napkins or handkerchiefs, at least one web layer (201) is embossed between an embossing (210) and a pressure (212) roller, and a glue is applied to the embossed relief peaks in the layer as it is carried by the embossing roller through a glue station(214) where a roller (214') transfers the glue. A second layer (202) is applied to the glued embossed peaks. A third layer (203) is glued (216) and applied by a structured roller (215) with a further embossing pattern, to be carried through a gap between the embossing roller and a further press roller (218) which bonds the layers together with an embossed pattern.

IPC 8 full level  
**B31F 1/07** (2006.01)

CPC (source: EP)  
**B31F 1/07** (2013.01); **B31F 2201/0761** (2013.01); **B31F 2201/0764** (2013.01); **B31F 2201/0774** (2013.01); **B31F 2201/0787** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1584458 A1 20051012; EP 1584458 B1 20100317**; AT E461035 T1 20100415; DE 602005019937 D1 20100429; ES 2342301 T3 20100705; FR 2868731 A1 20051014; FR 2868731 B1 20060602

DOCDB simple family (application)  
**EP 05290711 A 20050331**; AT 05290711 T 20050331; DE 602005019937 T 20050331; ES 05290711 T 20050331; FR 0403750 A 20040409