

Title (en)

SOFT LAYERED TISSUES HAVING HIGH WET STRENGTH

Title (de)

SANFTES MEHRLAGIGES TISSUE-PAPIER MIT HOHER NASSFESTIGKEIT

Title (fr)

TISSUS OUATES EN NAPPES PRESENTANT UNE RESISTANCE ELEVEE AU MOUILLE

Publication

EP 0777783 B1 20000301 (EN)

Application

EP 95927342 A 19950721

Priority

- US 9509232 W 19950721
- US 29415394 A 19940822

Abstract (en)

[origin: WO9606223A1] Tissues having a combination of softness and good wet strength are made by producing a multi-layered tissue in which debonding agents and wet strength agents are provided in separate layers. The wet strength agents are provided in the central layer(s) and the debonding agents are provided in the outer layer(s) of the tissue.

IPC 1-7

D21F 11/14; **D21F 11/04**

IPC 8 full level

A47K 10/16 (2006.01); **D21F 11/04** (2006.01); **D21F 11/14** (2006.01); **D21H 27/00** (2006.01); **D21H 27/40** (2006.01)

CPC (source: EP KR)

D21F 11/04 (2013.01 - EP KR); **D21F 11/14** (2013.01 - EP); **D21F 11/145** (2013.01 - EP KR)

Cited by

US9410292B2

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

WO 9606223 A1 19960229; AU 3139795 A 19960314; AU 683579 B2 19971113; BR 9508808 A 19970812; CA 2145554 A1 19960223; CA 2145554 C 20060509; CO 4440461 A1 19970507; DE 69515316 D1 20000406; DE 69515316 T2 20001130; EP 0777783 A1 19970611; EP 0777783 B1 20000301; JP 3793572 B2 20060705; JP H10504615 A 19980506; KR 970705671 A 19971009; MX 9701144 A 19970531; PL 178164 B1 20000331; PL 319018 A1 19970721; TW 305901 B 19970521; ZA 956979 B 19960328

DOCDB simple family (application)

US 9509232 W 19950721; AU 3139795 A 19950721; BR 9508808 A 19950721; CA 2145554 A 19950327; CO 95037588 A 19950822; DE 69515316 T 19950721; EP 95927342 A 19950721; JP 50807096 A 19950721; KR 19970701123 A 19970221; MX 9701144 A 19950721; PL 31901895 A 19950721; TW 84108624 A 19950818; ZA 956979 A 19950821