

Title (en)

WEB PRINTING PAPER COATED ON BOTH SIDES AND PROCESS FOR ITS MANUFACTURE

Title (de)

BEIDSEITIG GESTRICHENES ROLLENDRUCKPAPIER UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

PAPIER D'IMPRESSION CONTINU, COUCHE SUR LES DEUX FACES, ET SON PROCEDE DE FABRICATION

Publication

**EP 0754260 B1 19980930 (DE)**

Application

**EP 95916612 A 19950407**

Priority

- DE 4411987 A 19940408
- EP 9501283 W 19950407

Abstract (en)

[origin: US5952091A] PCT No. PCT/EP95/01283 Sec. 371 Date Sep. 30, 1996 Sec. 102(e) Date Sep. 30, 1996 PCT Filed Apr. 7, 1995 PCT Pub. No. WO95/27824 PCT Pub. Date Oct. 19, 1995A web printing paper, including a coating base paper which contains mineral filler and at least one of wood pulp and cellulose as fiber components. The coating base paper has a grammage of 30 to <58 g/m<sup>2</sup>, and a filler content, relative to its grammage, equal to 15 to 35% by weight. The coating base paper selectively contains, in addition to the at least one of wood pulp and cellulose, up to <50% by weight recycled fibers, all weight parts adding up to 100% by weight. The printing paper further includes a coating applied to both sides of the base paper by a film press so as to absorb printing ink. The coating contains pigment and binder. The coating on each side of the base paper has a grammage of 2 to 12 g/m<sup>2</sup>, and the pigment of the coating has a grain size, 40 to 60% by weight, of <2 µm.

IPC 1-7

**D21H 19/84**; **D21H 11/14**; **D21H 21/52**

IPC 8 full level

**D21H 19/38** (2006.01); **D21H 11/14** (2006.01); **D21H 19/84** (2006.01); **D21H 21/52** (2006.01)

CPC (source: EP US)

**D21H 11/14** (2013.01 - EP US); **D21H 19/84** (2013.01 - EP US); **D21H 21/52** (2013.01 - EP US); **Y10T 428/25** (2015.01 - EP US); **Y10T 428/258** (2015.01 - EP US); **Y10T 428/259** (2015.01 - EP US); **Y10T 428/27** (2015.01 - EP US); **Y10T 428/277** (2015.01 - EP US); **Y10T 428/31993** (2015.04 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**US 5952091 A 19990914**; AT E171743 T1 19981015; CA 2187182 A1 19951019; CA 2187182 C 20010220; DE 4411987 A1 19951012; DE 4411987 C2 19960222; DE 59503785 D1 19981105; DK 0754260 T3 19990208; EP 0754260 A1 19970122; EP 0754260 B1 19980930; ES 2123976 T3 19990116; FI 963942 A0 19961002; FI 963942 A 19961002; JP H09511552 A 19971118; WO 9527824 A1 19951019

DOCDB simple family (application)

**US 72224896 A 19960930**; AT 95916612 T 19950407; CA 2187182 A 19950407; DE 4411987 A 19940408; DE 59503785 T 19950407; DK 95916612 T 19950407; EP 9501283 W 19950407; EP 95916612 A 19950407; ES 95916612 T 19950407; FI 963942 A 19961002; JP 52607395 A 19950407