

Title (en)

Method of producing paper or coated paper carrying an unobtrusive image.

Title (de)

Verfahren zur Herstellung von Papier oder beschichtetem Papier.

Title (fr)

Procédé de fabrication de papier ou de papier conché.

Publication

**EP 0027698 A2 19810429 (EN)**

Application

**EP 80303515 A 19801006**

Priority

GB 7936520 A 19791022

Abstract (en)

An unobtrusive image is applied to paper or other sheet material by means of a charged droplet printer, for example an ink jet printer. The unobtrusive image applied may perform the function usually associated with a watermark in paper, but in contrast to a watermark, may be applied to papers during their production on high speed wide deckle machines or to coated papers. The method is particularly suitable for unobtrusively imaging pressure sensitive copying material.

IPC 1-7

**B41M 3/10**; **B41M 5/10**

IPC 8 full level

**B41J 2/01** (2006.01); **B41M 3/00** (2006.01); **B41M 3/10** (2006.01); **B41M 5/00** (2006.01); **B41M 5/10** (2006.01); **B41M 5/124** (2006.01); **D21H 21/40** (2006.01); **G06T 1/00** (2006.01)

CPC (source: EP)

**B41M 3/10** (2013.01); **B41M 5/10** (2013.01); **B41M 5/124** (2013.01)

Cited by

US4961080A; US5352495A; FR2768443A1; EP1208010A4; US4874919A; FR2561420A1; GB2244497A; GB2244497B; GB2218124A; GB2218124B; EP0611664A1; EP0376346A3; US5864352A; GB2188287A; US4824691A; GB2188287B; US6406118B1; US6630055B1; WO03082596A1; WO9914433A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0027698 A2 19810429**; **EP 0027698 A3 19811230**; **EP 0027698 B1 19840926**; **EP 0027698 B2 19890405**; AT E9561 T1 19841015; AU 530402 B2 19830714; AU 6354680 A 19810430; BR 8006687 A 19810422; CA 1157075 A 19831115; DE 3069302 D1 19841031; DK 445080 A 19810423; ES 496107 A0 19820601; ES 8205382 A1 19820601; FI 65113 B 19831130; FI 65113 C 19840312; FI 803281 L 19810423; GR 70318 B 19820910; JP S5668196 A 19810608; NO 803132 L 19810423; NZ 195199 A 19821207; PT 71910 A 19801101; PT 71910 B 19811013; ZA 806216 B 19810930

DOCDB simple family (application)

**EP 80303515 A 19801006**; AT 80303515 T 19801006; AU 6354680 A 19801021; BR 8006687 A 19801017; CA 362984 A 19801022; DE 3069302 T 19801006; DK 445080 A 19801021; ES 496107 A 19801021; FI 803281 A 19801017; GR 800163174 A 19801017; JP 14810880 A 19801022; NO 803132 A 19801021; NZ 19519980 A 19801008; PT 7191080 A 19801013; ZA 806216 A 19801008