

Title (en)

METHOD OF MAKING WATERMARKED PAPER.

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PAPIER MIT WASSERZEICHEN.

Title (fr)

PROCEDE DE PRODUCTION DE PAPIER FILIGRANE.

Publication

EP 0458973 B1 19950524 (EN)

Application

EP 91900050 A 19901210

Priority

- JP 9001602 W 19901210
- JP 32476589 A 19891214

Abstract (en)

[origin: WO9109172A1] A method of making watermarked paper, in which lace (2 or 20) is bonded to a wire cloth (3 or 30) so as to form a patterned net which is then mounted as a face wire on a cylinder mold (10) or a dandy roll (1) for a cylinder machine, and the cylinder mold (10) or dandy roll thus treated is used for papermaking. The method enables watermarked paper on which a delicate and complicated lace-like pattern is watermarked with an excellent gradation to be made readily at a low cost.

IPC 1-7

D21F 1/44; **D21F 1/46**

IPC 8 full level

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CPC (source: EP)

D21F 1/44 (2013.01); **D21F 1/46** (2013.01); **D21F 1/60** (2013.01)

Citation (examination)

US 4526652 A 19850702 - WATERS JAMES R [US]

Cited by

CN105672042A; FR2769927A1; CN102373642A; US9657440B2; US6773548B1; WO9920835A1; WO2015006264A1; WO2009141134A1; EP2947202A1

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WO 9109172 A1 19910627; DE 69019737 D1 19950629; DE 69019737 T2 19960208; EP 0458973 A1 19911204; EP 0458973 A4 19920603; EP 0458973 B1 19950524; JP H03185200 A 19910813; JP H0686719 B2 19941102

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