

Title (en)
Patterned paper

Title (de)
Gemustertes Papier

Title (fr)
Papier à motifs

Publication
EP 1281812 B1 20040421 (DE)

Application
EP 01118527 A 20010801

Priority
EP 01118527 A 20010801

Abstract (en)
[origin: EP1281812A1] A process for preparation of nonuniform intensively colored paper comprises: (a) application of at least one material which affects penetration of colorant into the paper, in the form of a visible latent image or pattern to the paper; (b) coloring of the paper by means of a colorant solution; and (c) drying of the colored paper. a An Independent claim is included for paper prepared as above.

IPC 1-7
D21H 27/02

IPC 8 full level
B41J 2/01 (2006.01); **B41M 5/00** (2006.01); **B44F 1/08** (2006.01); **B44F 5/00** (2006.01); **D21H 19/10** (2006.01); **D21H 27/02** (2006.01)

CPC (source: EP US)
B44F 1/08 (2013.01 - EP US); **B44F 5/00** (2013.01 - EP US); **D21H 27/02** (2013.01 - EP US)

Citation (examination)
US 5840403 A 19981124 - TROKHAN PAUL DENNIS [US], et al

Cited by
EP2213791A1; US7591926B2; CN110593000A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1281812 A1 20030205; EP 1281812 B1 20040421; EP 1281812 B9 20041117; AT E264942 T1 20040515; CA 2454291 A1 20030213; CN 1289756 C 20061213; CN 1539043 A 20041020; DE 50102060 D1 20040527; DK 1281812 T3 20040816; ES 2217066 T3 20041101; HK 1070674 A1 20050624; JP 2005523388 A 20050804; US 2004182532 A1 20040923; WO 03012202 A1 20030213

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EP 01118527 A 20010801; AT 01118527 T 20010801; CA 2454291 A 20020727; CN 02815236 A 20020727; DE 50102060 T 20010801; DK 01118527 T 20010801; EP 0208404 W 20020727; ES 01118527 T 20010801; HK 05103342 A 20050419; JP 2003517369 A 20020727; US 48327104 A 20040510