

Title (en)

INK-JET PRINTABLE SUBSTRATE WITH ANTICURL LAYER

Title (de)

TRÄGER MIT EINER ANTIROLLSCHICHT FÜR TINTENSTRAHLDRUCK

Title (fr)

SUBSTRAT POUR IMPRESSION PAR JET D'ENCRE REVETU D'UN ENDUIT ANTI-TUILAGE

Publication

EP 1089881 A1 20010411 (EN)

Application

EP 99930270 A 19990615

Priority

- US 9913458 W 19990615
- US 8952898 P 19980615

Abstract (en)

[origin: WO9965700A1] The present invention is directed to improved substrates containing an anticurl layer, which minimizes the tendency of the substrate to curl. The present invention also relates to improved substrates comprising an anticurl layer on a back surface of the substrate and a colorant-receiving composition of the front surface of the substrate. The colorant-receiving composition provides superior print quality and colorant stability to the substrate. The improved substrates of the present invention enable the production of superior print quality while providing enhanced lightfastness for colorants and colorant compositions against radiation including radiation in the visible wavelength range.

IPC 1-7

B41M 5/00

IPC 8 full level

B41J 2/01 (2006.01); **B32B 7/02** (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **D21H 19/10** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP KR)

B41M 5/00 (2013.01 - KR); **B41M 5/504** (2013.01 - EP); **B41M 5/52** (2013.01 - EP); **B41M 5/5236** (2013.01 - EP)

Citation (search report)

See references of WO 9965700A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

WO 9965700 A1 19991223; AU 4684299 A 20000105; BR 9911092 A 20010220; CA 2333568 A1 19991223; CN 1305414 A 20010725; EP 1089881 A1 20010411; JP 2002518212 A 20020625; KR 20010052837 A 20010625

DOCDB simple family (application)

US 9913458 W 19990615; AU 4684299 A 19990615; BR 9911092 A 19990615; CA 2333568 A 19990615; CN 99807450 A 19990615; EP 99930270 A 19990615; JP 2000554559 A 19990615; KR 20007014167 A 20001214