

Title (en)

Method for satinizing a coated paper or cardboard web and calender

Title (de)

Verfahren zum Satinieren einer Bahn aus gestrichenem Papier oder Karton und Kalander

Title (fr)

Procédé de satinage d'une bande de papier ou carton couchée et calandre

Publication

**EP 1541757 B1 20100113 (DE)**

Application

**EP 04105720 A 20041112**

Priority

DE 10357938 A 20031211

Abstract (en)

[origin: EP1541757A1] In a calendar (1) process to glaze a moving web (23) of paper, a coating (e.g. printed legend or image) is applied to the web that proceeds through three or more pressure nip gaps (14-22). Between the nips the web is supported by feed rollers (28-35). The web is top-moistened prior to passing over one or more feed rollers (29, 32, 34). The moisture is applied as steam to a web of paper or carton at least 0.1 seconds prior to passing between hard and heated nip rollers. An independent claim is also included for a commensurate calendar assembly.

IPC 8 full level

**D21G 1/00** (2006.01)

CPC (source: EP)

**D21G 1/00** (2013.01); **D21G 1/0093** (2013.01)

Cited by

EP2119827A1; WO2013072196A1; DE102012217746A1

Designated contracting state (EPC)

DE FI SE

DOCDB simple family (publication)

**EP 1541757 A1 20050615; EP 1541757 B1 20100113; DE 10357938 A1 20050707; DE 502004010635 D1 20100304**

DOCDB simple family (application)

**EP 04105720 A 20041112; DE 10357938 A 20031211; DE 502004010635 T 20041112**