

Title (en)

Method for satinizing a paper web

Title (de)

Verfahren zum Satinieren einer Papierbahn

Title (fr)

Procédé pour le satinage d'une bande de papier

Publication

**EP 1609906 B1 20100324 (DE)**

Application

**EP 05100484 A 20050126**

Priority

DE 102004020069 A 20040424

Abstract (en)

[origin: EP1609906A1] Calendering a web comprises drying the web; winding the web at the end of a production section; transporting the wound web to off-line calender(s); unwinding the web and passing the web through the off-line calender(s); and pre-calendering the web between drying and winding the web in on-line calendering unit(s) including nip(s) defined by hard roller(s). An independent claim is also included for a web-calendering machine comprising on-line calendering unit(s) (23) structured and arranged between drying station(s) (3) of the machine and winding station(s) (4, 22), wherein the web is treated in the on-line calendering unit before the winding station.

IPC 8 full level

**D21G 1/00** (2006.01)

CPC (source: EP US)

**D21G 1/00** (2013.01 - EP US)

Cited by

WO2011018261A1

Designated contracting state (EPC)

DE FI SE

DOCDB simple family (publication)

**EP 1609906 A1 20051228; EP 1609906 B1 20100324; DE 102004020069 A1 20051117; DE 102004020069 B4 20070412;**  
DE 102004020069 C5 20131205; DE 502005009265 D1 20100506; US 2005235840 A1 20051027; US 7655114 B2 20100202

DOCDB simple family (application)

**EP 05100484 A 20050126; DE 102004020069 A 20040424; DE 502005009265 T 20050126; US 11193205 A 20050422**