

Title (en)

Process and apparatus for treating a paper or cardboard web

Title (de)

Verfahren und Vorrichtung zum Behandeln einer Bahn aus Papier oder Karton

Title (fr)

Procédé et appareil pour le traitement d' une bande de papier ou carton

Publication

**EP 1614802 A1 20060111 (DE)**

Application

**EP 05104603 A 20050530**

Priority

DE 102004032507 A 20040706

Abstract (en)

The calender assembly (1), to finish a paper or cardboard web (2), has a wetting station (4) to moisten at least one side of the web before passing through the calender (6) with a number of soft nips (18-24). The nips are formed by a hard roller (11,13,16) and a soft roller (10,12,14,15,17) with an elastic surface (25). The web is dried by an infra red heater (5) or contact or floating heaters after moistening at the wetting station and before passing through the calender.

IPC 8 full level

**D21G 1/00** (2006.01)

CPC (source: EP)

**D21G 1/0093** (2013.01)

Citation (search report)

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- [A] US 6401355 B1 20020611 - LINNONMAA PEKKA [FI], et al
- [A] US 5033373 A 19910723 - BRENDDEL BERNHARD [DE], et al
- [A] US 5387782 A 19950207 - HOLIK HERBERT [DE]

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AT506010B1; WO2006134213A3

Designated contracting state (EPC)

AT DE FI SE

DOCDB simple family (publication)

**EP 1614802 A1 20060111; EP 1614802 B1 20080220**; AT E386840 T1 20080315; DE 102004032507 A1 20060216;  
DE 502005002878 D1 20080403

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