

Title (en)

Calender and method of calendering

Title (de)

Kalenderanordnung und Verfahren zum Behandeln einer Materialbahn

Title (fr)

Calandre et procédé de calendrage

Publication

**EP 1369527 B1 20080102 (DE)**

Application

**EP 03012561 A 20030603**

Priority

DE 10225256 A 20020607

Abstract (en)

[origin: EP1369527A1] A paper glazing calender has a shoe drum (2) and a counter-drum (3) forming a broad nip for a paper web. The shoe drum has a surrounding mantle (8) which can be pressed by a shoe (9) towards the counter-drum (3). The shoe (9) position is esp. variable along a line which is parallel to the counter-drum axis (15), such that it only partly overlaps the counter-drum (3). The counter-drum (3) is heated. The shoe (9) moves within the surrounding mantle (8). The mantle (8) and counter-drum (3) are fixed relative to each other. The broad nip is preceded by a web feed guide which adjusts web presentation to the nip.

IPC 8 full level

**D21G 1/00** (2006.01); **D21F 3/02** (2006.01)

CPC (source: EP)

**D21G 1/006** (2013.01)

Designated contracting state (EPC)

DE FI SE

DOCDB simple family (publication)

**EP 1369527 A1 20031210; EP 1369527 B1 20080102**; DE 10225256 A1 20040108; DE 10225256 B4 20060330; DE 50308899 D1 20080214

DOCDB simple family (application)

**EP 03012561 A 20030603**; DE 10225256 A 20020607; DE 50308899 T 20030603