

Title (en)

Calender and method of calendering

Title (de)

Kalenderanordnung und Verfahren zum Satinieren einer Materialbahn

Title (fr)

Calandre et procédé de calandrage

Publication

EP 1369526 B1 20061122 (DE)

Application

EP 03012360 A 20030530

Priority

DE 10225255 A 20020607

Abstract (en)

[origin: EP1369526A1] A paper-making calender (1) has a shoe drum (2) with a mantle which is pressed towards a counter-drum (3) without touching by a press shoe (8). The shoe (8) esp. has a supporting surface whose width is variable in one direction parallel to the press drum (3) axis (10). The press drum (3) is heated. The supporting surface width varies in proportion to the width of the web which runs through a broad nip between the mantle and press drum. The supporting surface has a position-limiting transverse rod moving between two seals parallel to the press drum axis (10).

IPC 8 full level

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