

Title (en)

Calendar for smoothing sheets of paper or cardboard

Title (de)

Kalander zum Glätten einer Papier oder Kartonbahn

Title (fr)

Calandre pour lisser un papier ou une bande de carton

Publication

EP 2275601 B1 20120104 (DE)

Application

EP 09008728 A 20090703

Priority

EP 09008728 A 20090703

Abstract (en)

[origin: EP2275601A1] The calender (1) has a pressure producing unit (6) for producing a preset pressure in a nip (3). A web treatment unit (7) includes two contact surfaces (9, 10) that form a treatment gap (8). The surface (9) is formed by a band (14) that circulates at guide rollers (11-13). The surface (10) is formed by a circulating outer wall of a heatable roller (4). The band exhibits a flexible thickness region at a side facing a paper or cardboard web (2), where the thickness region exhibits a spring rate smaller than a spring rate of the web to start treatment in the treatment gap.

IPC 8 full level

D21G 1/00 (2006.01)

CPC (source: EP)

D21G 1/00 (2013.01); **D21G 1/006** (2013.01); **D21G 1/0066** (2013.01)

Cited by

EP2365128A1; DE102015200380A1; WO2013186135A1; WO2016113040A1

Designated contracting state (EPC)

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