

Title (en)

Extended nip calender arrangement and process for satinizing a paper or cardboard web

Title (de)

Breitnip-Kalender-Anordnung und Verfahren zum Satinieren einer Papier- oder Kartonbahn

Title (fr)

Aménagement de calandre à pinçage prolongé et procédé de satinage d'une bande de papier ou de carton

Publication

EP 1336686 B1 20060614 (DE)

Application

EP 03001744 A 20030128

Priority

DE 10206333 A 20020214

Abstract (en)

[origin: EP1336686A1] A paper or carton-making wide-nip calender comprises a wetting assembly (18, 18') directly in front of the broad-nip (16, 16') inlet, and a calibration nip (19) immediately after the broad-nip outlet. The calibration nip is formed by two hard roller drums (20, 21).

IPC 8 full level

D21G 1/00 (2006.01)

CPC (source: EP US)

D21G 1/006 (2013.01 - EP US); **D21G 1/0093** (2013.01 - EP US)

Cited by

EP1978154A1; EP1967648A1; EP1705287A1

Designated contracting state (EPC)

DE FI SE

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EP 1336686 A1 20030820; **EP 1336686 B1 20060614**; **EP 1336686 B2 20100811**; CA 2418880 A1 20030814; CA 2418880 C 20060711; DE 10206333 C1 20030731; DE 50303764 D1 20060727; US 2003150339 A1 20030814; US 6989077 B2 20060124

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EP 03001744 A 20030128; CA 2418880 A 20030213; DE 10206333 A 20020214; DE 50303764 T 20030128; US 35211203 A 20030128