

Title (en)

Method for treating a paper web

Title (de)

Verfahren zum Behandeln einer Papierbahn

Title (fr)

Procédé de traitement d'une bande de papier

Publication

**EP 1541759 B1 20090121 (DE)**

Application

**EP 04105858 A 20041118**

Priority

DE 10358185 A 20031212

Abstract (en)

[origin: EP1541759A1] In a process to glaze a moving web of paper, the paper is first over-dried to no more than 4% moisture, and then wound onto a reel and held in intermediate storage for 20 minutes or more, prior to unwinding from the reel. Prior to subsequent passage through a calendar nip, the paper is then moistened to a value between 8 to 12 %. The moistening process is effected between 0.3 and 0.6 seconds prior to passage through the nip. The moistening process is effected by steam jets and compressed air directed at both sides of the web.

IPC 8 full level

**D21F 5/00** (2006.01); **D21G 1/00** (2006.01); **D21G 7/00** (2006.01)

CPC (source: EP)

**D21F 5/00** (2013.01); **D21G 1/00** (2013.01); **D21G 1/0093** (2013.01); **D21G 7/00** (2013.01)

Cited by

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**EP 1541759 A1 20050615**; **EP 1541759 B1 20090121**; DE 10358185 A1 20050714; DE 10358185 B4 20061102; DE 502004008906 D1 20090312

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