

Title (en)

Apparatus and process for the dewatering of a web

Title (de)

Vorrichtung und Verfahren zur Entwässerung einer Materialbahn

Title (fr)

Appareil et procédé pour la déshumidification d'une bande

Publication

**EP 0870866 B1 20030507 (DE)**

Application

**EP 97120809 A 19971127**

Priority

- DE 19654195 A 19961223
- DE 19705030 A 19970210

Abstract (en)

[origin: US6261416B1] Device and method for draining a web in a paper production machine. The device may include a press section having at least one press nip for draining and smoothing the web. The at least one press nip may be arranged to smooth one surface of the web more than its opposite surface and the device may also include a roughening device that roughens the one surface of the web. The method may include guiding the web through a press section of the paper production machine to drain and smooth the web in which the press section include at least one nip, smoothing one surface of the web more than its opposite surface in the at least one nip, and roughening the one surface.

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**D21F 3/04**

IPC 8 full level

**D21F 2/00** (2006.01); **D21F 3/02** (2006.01)

CPC (source: EP US)

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**US 6261416 B1 20010717**; EP 0870866 A2 19981014; EP 0870866 A3 19990602; EP 0870866 B1 20030507

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**US 99551797 A 19971222**; EP 97120809 A 19971127