

Title (en)

Process and apparatus for making paper online

Title (de)

Verfahren und Vorrichtung zur Online-Herstellung von Papier

Title (fr)

Procédé et dispositif pour la fabrication de papier online

Publication

EP 0979897 B1 20031112 (DE)

Application

EP 99110833 A 19990605

Priority

DE 19835989 A 19980808

Abstract (en)

[origin: EP0979897A2] The assembly for online production of paper has a multinip soft calender supercalender station (11) after the drying section (2) of a papermaking machine. It has a number of roller gaps (121-129), where the paper web (3) passes through. A wetting station (7), with at least one jet (8,9) to deliver a spray mist at the web (3), is at a gap from the supercalender (11). The paper web (3) enters the first roller gap (121) of the supercalender 0.6-1.2 seconds after wetting, and pref. 0.8-1.0 seconds.

IPC 1-7

D21G 1/00

IPC 8 full level

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

CPC (source: EP)

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

Citation (examination)

WO 0003088 A1 20000120 - VALMET CORP [FI], et al

Cited by

EP2119827A1; EP1199404A3; EP1486610A1; EP1213387A3; CN110016831A; DE102007029763A1; US7407562B2; US7387064B2; DE102008023925A1; EP2119826A1; DE102008023924A1

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