

Title (en)

Process and device for printing a web

Title (de)

Verfahren und Vorrichtung zum Bedrucken einer Materialbahn

Title (fr)

Procédé et dispositif pour imprimer une bande

Publication

**EP 0699529 B1 19980422 (DE)**

Application

**EP 95112820 A 19950816**

Priority

DE 4431252 A 19940902

Abstract (en)

[origin: EP0699529A1] The device for printing a material strip, esp. a paper web, involves a printing mechanism, a drier section and a cooling section. In the running direction (5) of the material strip (2) connecting to the cool section (6) a moisturising section (9) with a connected after-cooling section (10) is provided. The moisturising section has at least one steam spray tube (19,20) direction onto the material strip. The tube is directed onto the underside of the strip. Beneath the steam spray tube is a catchment bath (23,24) which has high-drawn side walls (25,26) which together with the material strip and possibly at least one guide roller (12,13,15,16) enclose a damping chamber (27,28).

IPC 1-7

**B41F 23/04**

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

EP 0627311 A1 19941207 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by

EP1795347A3; EP1046500A1; US6318263B1

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