

Title (en)

Method and means for transferring a substrate with electrostatic support

Title (de)

Verfahren und Vorrichtung zur elektrostatischen Substratübertragung

Title (fr)

Procédé et dispositif pour le transfert d'un substrat avec assistance électrostatique

Publication

EP 0761458 B1 20010718 (DE)

Application

EP 96810532 A 19960812

Priority

- CH 237095 A 19950818
- CH 67596 A 19960314

Abstract (en)

[origin: EP0761458A1] The method involves transferring the substrate (4) from a substrate transfer roller (1) to a pressure shaping cylinder (2) and from there to a medium (7) which is pressed against the pressure shaping cylinder by a counter pressure cylinder (3). The pressure shaping cylinder is locally charged near the region in which the substrate is transferred from the transfer roller to the pressure shaping cylinder. The counter pressure cylinder is oppositely charged near the region which presses the medium against the pressure shaping cylinder.

IPC 1-7

B41M 1/42; **B41F 5/24**

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0802140A3; CN107848313A; CN109219525A; EP1052091A1; EP1162075A4; WO9803049A3; US6314879B1; US6408754B2; US6578478B2

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