

Title (en)
PRINTING MOVING SUBSTRATES

Title (de)
BEDRUCKEN EINES SICH BEWEGENDEN TRÄGERS

Title (fr)
IMPRESSION SUR DES SUBSTRATS EN MOUVEMENT

Publication
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Application
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Abstract (en)
[origin: GB2408967A] An ink jet printing apparatus for printing on a moving substrate 16 is described. The apparatus comprises ink jet printheads 4 for printing on a surface of the substrate, a plurality of rollers 12, 14 arranged to move the substrate 16 relative to the printhead 4, and a pressure source 22. The pressure source 22 is arranged to apply a negative gauge pressure 32 to the substrate 16. The application of the pressure can hold the substrate flat and can reduce undesired movement of the substrate relative to the rollers 12, 14. The apparatus allows for high quality full colour images to be printed onto substrates in a single pass using an ink jet printer.

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