Title (en)
TWO-DIMENSIONAL METHOD FOR INKJET PRINTING WITH PRINTHEAD ALIGNMENT

Title (de)
ZWEIDIMENSIONALES VERFAHREN ZUM TINTENSTRAHLDRUCKEN MIT DRUCKKOPFAUSRICHTUNG

Title (fr)
PROCÉDÉ BIDIMENSIONNEL D'IMPRESSION JET D'ENCRE AVEC ORIENTATION DE LA TÊTE D'IMPRESSION

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2014060005A1] Method and device for printing at least a portion of the surface of a medium using an inkjet printer by carrying out a plurality of printing cycles, said inkjet printer comprising a printing module having at least one printhead that has at least one row of nozzles, and a printing cycle comprising the following steps: a) positioning and aligning the printing module prior to printing, wherein the printing module is aligned by rotation about an axis of rotation that is perpendicular to the portion of the surface to be printed, b) positioning the axis of rotation during printing of the portion of the surface by ejection of ink droplets, the printing method being characterized in that the translational motion of the axis of rotation associated with the positioning in step b) defines a current direction of advancement and the printing module is aligned, in step a) of a printing cycle, by rotation about the specified axis of rotation in such a way that the at least one row of nozzles of the at least one printhead has, in step b), a predefined and preferably constant angle relative to the direction of advancement.

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- US 6345879 B1 20020212 - FISHER GIL [IL]

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