

Title (en)

METHOD FOR DIGITALLY PRINTING A PROFILED STRIP

Title (de)

VERFAHREN ZUM DIGITALEN BEDRUCKEN EINER PROFILLEISTE

Title (fr)

PROCÉDÉ D'IMPRESSION NUMÉRIQUE D'UNE BAGUETTE PROFILÉE

Publication

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Application

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Abstract (en)

[origin: WO2021003503A1] The invention relates to a method for digitally printing a profiled strip (1) with a plurality of digital print heads (2), which are aligned with contour portions of the profiled strip (1) and are moved, in this aligned reference position, relative to the profiled strip (1) along the longitudinal stripe determined by the contour portions at a predefined distance, the nozzles of the print heads (2) being controlled in respect of ink dispensing depending on a print template. In order to ensure advantageous method conditions, it is proposed that individual contour portions are assigned reference planes by an evaluation program on the basis of data reproducing the contour of the profiled strip (1), that the print heads (2) are aligned with these reference planes, and that the nozzles of the aligned print heads (2) are controlled in respect of ink dispensing by means of a correction value taking into account the deviation of the contour portion in question from the reference plane.

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