Abstract: Printers are provided having a print engine having a print head that forms lines of picture elements on a receiver based upon lines of pixel values and a controller that causes the print engine to print a first print having a plurality of different areas along a cross-track direction with target densities and that receives data from which measured densities for different ones of the plurality of different areas can be determined. The controller determines a line density adjustment function based upon a functional relationship between a cross-track position of different ones of the areas and a difference between the measured density and the target density at the different ones of the areas and subsequently prints a production print according to lines of pixel values for the production print modulated by the line density adjustment function.
(88) Date of publication of the international search report:
26 September 2013
### A. CLASSIFICATION OF SUBJECT MATTER

INV. H04N1/00

ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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Further documents are listed in the continuation of Box C.

See patent family annex.

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Date of the actual completion of the international search: 10 July 2013

Date of mailing of the international search report: 17/07/2013

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