

Title (en)  
A METHOD OF DUPLEX PRINTING

Title (de)  
VERFAHREN ZUM DUPLEXDRUCKEN

Title (fr)  
PROCÉDÉ D'IMPRESSION EN DUPLEX

Publication  
**EP 3782817 A1 20210224 (EN)**

Application  
**EP 19193073 A 20190822**

Priority  
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Abstract (en)  
A method of duplex printing, comprising a first print cycle in which a web (10) is advanced step-wise relative to a print station (12) in order to print successive images (16) onto a first side of the web (10), the images (16) being separated by gaps (24), and a second print cycle in which the web is moved past the print station (12) in reverse orientation in order to print images (14) onto a second side of the web such that the images (14, 16) on the first and second sides are in registry with one another, characterized in that the following steps are performed in each print cycle:- measuring a length (L<sub>i</sub>, L<sub>j</sub>) of each printed image (14, 16) by detecting an advance of markings (20) that are formed on the side of the web (10) on which the images are being formed; and- on the basis of the measured lengths, controlling the lengths (G<sub>i</sub>, G<sub>j</sub>) of the gaps (22, 24) between the images such that distances (D<sub>t</sub>) between leading edges of successive images are kept constant.

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Citation (applicant)  
EP 3290367 A1 20180307 - OCE HOLDING BV [NL]

Citation (search report)

- [AD] EP 3290367 A1 20180307 - OCE HOLDING BV [NL]
- [A] US 20111135372 A1 20110609 - SATO RYOSUKE [JP], et al
- [A] EP 2361778 A1 20110831 - CANON KK [JP]
- [A] US 2012014703 A1 20120119 - KARASAWA MITSUYUKI [JP]

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