

Title (en)  
METHOD FOR PRODUCTIVE PRINTING ON A SCANNING INKJET PRINTER WITH MULTI-COLOR PRINT HEAD UNITS

Title (de)  
VERFAHREN ZUM PRODUKTIVEN DRUCKEN AUF EINEM SCANNENDEN TINTENSTRAHLDRUCKER MIT MEHRFARBIGEN DRUCKKOPFEINHEITEN

Title (fr)  
PROCÉDÉ D'IMPRESSION PRODUCTIVE SUR UNE IMPRIMANTE À JET D'ENCRE À BALAYAGE COMPORTANT DES UNITÉS DE TÊTE D'IMPRESSION MULTICOLORES

Publication  
**EP 3812157 B1 20240110 (EN)**

Application  
**EP 19205169 A 20191024**

Priority  
EP 19205169 A 20191024

Abstract (en)  
[origin: EP3812157A1] A scanning inkjet printer with a staggered configuration of print head units on its carriage is provided. The print head units are structurally similar and comprise multiple nozzle rows. Each nozzle row is provided with its individual marking material supply channel for supplying a specific marking material type to said nozzle row. While a number of print head units are configured for multi-color printing, the marking material supply channels of at least one print head unit are connected to the same marking material supply reservoir, resulting in a mono-color print head. This allows for the parallel deposition of both colors and e.g. white ink in a single pass of the carriage. Productivity and the application range of the printer may thus be extended.

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