

Title (en)

METHOD AND APPARATUS FOR OBTAINING HOMOGENEOUS INK FOR INKJET DEVICES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR GEWINNUNG HOMOGENER TINTE FÜR INKJET-GERÄTE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRODUCTION D'ENCRE HOMOGENE POUR DES APPAREILS À JET D'ENCRE

Publication

EP 2758243 B1 20181219 (DE)

Application

EP 12768760 A 20120919

Priority

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Abstract (en)

[origin: CA2846688A1] In order to obtain homogeneous ink for CIJ printers, an inkjet (12) is divided into individual equally large ink droplets (16, 32, 38), at least part of the ink droplets (16, 32, 38) is provided with an electric charge, and the ink droplets (16, 32, 38) are guided by a deflection device (20). The ink droplets (32) which are deflected by a predefined amount are collected by a homogenization droplet catcher (34) and are used for printing.

IPC 8 full level

B41J 2/185 (2006.01)

CPC (source: EP US)

B41J 2/185 (2013.01 - EP US)

Citation (examination)

US 4027310 A 19770531 - BAKER DON L, et al

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