

Title (en)

Method and device for increasing the number of ink drops in an ink drop jet of a continuous ink jet printer

Title (de)

Verfahren und Vorrichtung zur Erhöhung der Tintentropfenanzahl in einem Tintentropfenstrahl eines kontinuierlich arbeitenden Tintenstrahldruckers

Title (fr)

Procédé et dispositif pour augmenter le nombre des gouttelettes dans un jet de gouttelettes d'une imprimante à jet d'encre continu

Publication

**EP 1832423 B1 20100908 (DE)**

Application

**EP 06023788 A 20061116**

Priority

DE 102006011072 A 20060308

Abstract (en)

[origin: EP1832423A2] u The ink jet printer has the droplet number increased by having two streams produced by two separate generators [1,2] The droplets are directed into an electrode system [30-32] that combines them into one stream to impact on printing paper.

IPC 8 full level

**B41J 2/02** (2006.01)

CPC (source: EP US)

**B41J 2/02** (2013.01 - EP US); **B41J 2/07** (2013.01 - EP US); **B41J 2/085** (2013.01 - EP US); **B41J 2/115** (2013.01 - EP US)

Cited by

EP3493990B1; CN109789701A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1832423 A2 20070912**; **EP 1832423 A3 20090722**; **EP 1832423 B1 20100908**; DE 102006011072 A1 20070913;  
DE 102006011072 B4 20100826; DE 502006007831 D1 20101021; US 2007211098 A1 20070913; US 7429100 B2 20080930

DOCDB simple family (application)

**EP 06023788 A 20061116**; DE 102006011072 A 20060308; DE 502006007831 T 20061116; US 68364607 A 20070308