

Title (en)

PRINTING PROCESS APPLICABLE TO PRINTING DEVICES WITH HEADS

Title (de)

AUF DRUCKVORRICHTUNGEN MIT KÖPFEN ANWENDBARES DRUCKVERFAHREN

Title (fr)

PROCEDE D IMPRESSION APPLICABLE AUX DISPOSITIFS D IMPRESSION DOTES DE TETES

Publication

**EP 1965983 B1 20090415 (EN)**

Application

**EP 06831802 A 20061226**

Priority

- IB 2006003768 W 20061226
- ES 200503209 A 20051227

Abstract (en)

[origin: WO2007074380A1] A printing device with n print heads (A, B, C, D, etc) which move together and are arranged equidistantly with a separation (d) between their centres which print on an inked printing ribbon (X) which advances when the heads (A, B, C, D, etc) are stopped and which stops when the print heads (A, B, C, D, etc) print on the same and where the printing ribbon X is divided into S sectors of l length. The printing by the heads (A, B, C, D, etc) is accompanied by the displacement of the ribbon for a d +l distance to optimise the operation times while using all the sectors S of the ribbon X in the printing process.

IPC 8 full level

**B41J 17/12** (2006.01); **B41J 2/325** (2006.01); **B41J 33/00** (2006.01); **B41J 35/00** (2006.01)

CPC (source: EP ES)

**B41J 2/325** (2013.01 - EP ES); **B41J 17/12** (2013.01 - EP ES); **B41J 33/00** (2013.01 - EP ES); **B41J 33/14** (2013.01 - EP ES); **B41J 35/00** (2013.01 - EP ES)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007074380 A1 20070705**; **WO 2007074380 A8 20080807**; AT E428570 T1 20090515; BR PI0620792 A2 20111122; BR PI0620792 B1 20180206; CN 101365593 A 20090211; CN 101365593 B 20110629; DE 602006006348 D1 20090528; EP 1965983 A1 20080910; EP 1965983 B1 20090415; ES 2301324 A1 20080616; ES 2301324 B1 20090501; ES 2324496 T3 20090807

DOCDB simple family (application)

**IB 2006003768 W 20061226**; AT 06831802 T 20061226; BR PI0620792 A 20061226; CN 200680051760 A 20061226; DE 602006006348 T 20061226; EP 06831802 A 20061226; ES 06831802 T 20061226; ES 200503209 A 20051227