

Title (en)

Device and method for controlled transfer of ink

Title (de)

Vorrichtung und Verfahren zur kontrollierten Übertragung von Druckfarbe

Title (fr)

Dispositif et procédé pour un transfert d'encre contrôlé

Publication

**EP 0710557 B1 20000510 (DE)**

Application

**EP 95115881 A 19951009**

Priority

DE 4436102 A 19941010

Abstract (en)

[origin: EP0710557A1] The device contains an ink raising roller (1) reciprocally movable between an ink ductor (6) and a first ink roller (7) by a pivoting mechanism (2,3) with a discontinuous drive independently of the main drive of the printing machine. The drive is a linear drive, pref. a linear motor or a piezoactuator. The phase relationship between the ink raising roller and a plate cylinder, the number of ink raising cards per machine revolution and the dwell time on the colour ductor and on the first ink roller can be individually adjusted.

IPC 1-7

**B41F 31/14**

IPC 8 full level

**B41F 31/14** (2006.01)

CPC (source: EP)

**B41F 31/14** (2013.01)

Cited by

DE102012218423A1; DE102012218423B4

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 4436102 A1 19960411; DE 4436102 C2 20000105;** DE 59508309 D1 20000615; EP 0710557 A1 19960508; EP 0710557 B1 20000510; JP 3834082 B2 20061018; JP H08224859 A 19960903

DOCDB simple family (application)

**DE 4436102 A 19941010;** DE 59508309 T 19951009; EP 95115881 A 19951009; JP 26308295 A 19951011