

Title (en)

METHOD FOR REGULATION OF A WEB TENSION IN A ROTARY PRINT MACHINE

Title (de)

VERFAHREN ZUR REGELUNG EINER BAHNSPANNUNG IN EINER ROTATIONSDRUCKMASCHINE

Title (fr)

PROCEDE DE REGULATION DE LA TENSION D'UNE BANDE DE MATIERE DANS UNE MACHINE D'IMPRESSION ROTATIVE

Publication

**EP 1303404 B1 20071031 (DE)**

Application

**EP 01964839 A 20010719**

Priority

- DE 0102718 W 20010719
- DE 10035788 A 20000722

Abstract (en)

[origin: US7040231B2] Tension of a web in a rotary printing press is regulated. The web passes through at least two printing groups in the printing press. A change in the extension of the web during the print run is determined based on a phase shift between a first phase position of a printing group and a second phase positioned measured after a last printing group. The change in phase position is compensated for by a change in the web tension prior to the first printing group.

IPC 8 full level

**B41F 13/02** (2006.01); **B41F 33/06** (2006.01); **B65H 23/188** (2006.01)

CPC (source: EP US)

**B41F 13/025** (2013.01 - EP US); **B65H 23/1882** (2013.01 - EP US); **B65H 2513/50** (2013.01 - EP US); **Y10S 101/42** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0207975 A1 20020131**; AT E376930 T1 20071115; AU 8567901 A 20020205; DE 10035788 C1 20020314; DE 50113198 D1 20071213; EP 1303404 A1 20030423; EP 1303404 B1 20071031; ES 2294022 T3 20080401; JP 2004504191 A 20040212; JP 3876225 B2 20070131; US 2003164102 A1 20030904; US 7040231 B2 20060509

DOCDB simple family (application)

**DE 0102718 W 20010719**; AT 01964839 T 20010719; AU 8567901 A 20010719; DE 10035788 A 20000722; DE 50113198 T 20010719; EP 01964839 A 20010719; ES 01964839 T 20010719; JP 2002513694 A 20010719; US 29624702 A 20021209