

Title (en)

Paper threading method for rotary press and paper threading apparatus for rotary press

Title (de)

Verfahren und Vorrichtung zum Einführen von Papierbahnen für eine Rotationsdruckmaschine

Title (fr)

Procédé et dispositif d'enfilage du papier pour une machine rotative d'impression

Publication

**EP 1992484 A3 20091021 (EN)**

Application

**EP 08152849 A 20080317**

Priority

JP 2007128715 A 20070515

Abstract (en)

[origin: EP1992484A2] A paper threading control unit (1) determines paper threading paths, drives a paper threading member drive unit (Ui,Vi) provided in a paper threading guide (Ai,Bi) relating to each of the paper threading paths, a printing cylinder drive unit (Tmi), and a paper drawing roller drive unit (RDMi,TDMi) as a set, and when arrival of the paper threading member (ai) at a predetermined position of the paper threading guide (Ai,Bi) is detected by a detecting unit, the paper threading control unit (1) stops the paper threading member drive unit (Ui,Vi), the printing cylinder drive unit (Tmi) and the paper drawing roller drive unit (RDMi,TDMi) in the same set as the paper threading guide (Ai,Bi) to which the detecting unit belongs, while when detection signals of the detecting unit relating to all the sets of the paper threading paths are outputted, the paper threading control unit (1) drives all the sets.

IPC 8 full level

**B41F 13/03** (2006.01); **B65H 20/16** (2006.01)

CPC (source: EP)

**B41F 13/03** (2013.01); **B65H 20/16** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2301/522** (2013.01); **B65H 2801/21** (2013.01)

Citation (search report)

- [DA] JP H079673 A 19950113 - ROLAND MAN DRUCKMASCH
- [DA] JP H03162353 A 19910712 - TOKYO KIKAI SEISAKUSHO LTD
- [DA] JP H05269963 A 19931019

Cited by

IT202100018821A1; WO2023286022A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 1992484 A2 20081119**; **EP 1992484 A3 20091021**; JP 2008285237 A 20081127; JP 4317240 B2 20090819

DOCDB simple family (application)

**EP 08152849 A 20080317**; JP 2007128715 A 20070515