

Title (en)

WEB MEANDERING CONTROL DEVICE AND CONTROL METHOD

Title (de)

SCHLÄNGELUNGSSTEUERUNGSVORRICHTUNG UND -STEUERUNGSVERFAHREN FÜR GEWEBE

Title (fr)

DISPOSITIF DE COMMANDE ET PROCÉDÉ DE COMMANDE DE MÉANDRES DE FILM

Publication

EP 3315440 A4 20190417 (EN)

Application

EP 15896344 A 20150625

Priority

JP 2015068287 W 20150625

Abstract (en)

[origin: EP3315440A1] In the present invention, a web end (1 E), which is an end in the width direction perpendicular to the travel direction of a web (1), and a pattern end (1A1), which is an end in the width direction of each pattern (1A) repeatedly printed along the travel direction on the web (1), are detected at a first position in the web travel direction. A web end detection signal (G1) representative of the detected web end (1 E) and a picture end detection signal (G2) representative of the detected pattern end (1A1) are captured, and a control signal for aligning the pattern end (1A1) with a preset picture end reference position (P1) is generated. The web is moved in the width direction by the control signal.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XAI] US 4848632 A 19890718 - MACK HORST [DE], et al
- See references of WO 2016208022A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 15896344 A 20150625; JP 2015068287 W 20150625; JP 2015550511 A 20150625; TW 105105656 A 20160225