

Title (en)

Reel changer of a rotary printing machine and method for controlling the reel changer

Title (de)

Rollenwechsler einer Rollendruckmaschine sowie Verfahren zur Regelung eines Rollenwechslers

Title (fr)

Changeur de rouleaux pour une machine rotative d'impression et procédé de régulation d'un changeur

Publication

EP 1693323 A1 20060823 (DE)

Application

EP 06003336 A 20060218

Priority

DE 102005008223 A 20050222

Abstract (en)

The method involves activating a feedback position control of a jockey roller during a reel change. A reference value of a speed controller (22) is entered for generating a reference value of current regulation of an output variable of the controller. The control is activated after the reel change, and a differentiated actual value of the control is entered for generating a reference value of the regulation as pre-control component. An independent claim is also included for a reel changer of a rotary printing machine.

IPC 8 full level

B65H 23/185 (2006.01)

CPC (source: EP US)

B65H 23/185 (2013.01 - EP US)

Citation (search report)

- [A] EP 0169476 A2 19860129 - GRAPHISCHER MASCHINENBAU GMBH [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05 30 April 1998 (1998-04-30)

Cited by

DE102013224324A1; DE102017007597A1; DE102010001535A1; EP2371748A3; DE102011117358A1; CN102190182A; EP2354065A3; WO2011054415A1; EP2354065A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1693323 A1 20060823; EP 1693323 B1 20100407; CN 100591523 C 20100224; CN 1824502 A 20060830; DE 102005008223 A1 20060831; DE 502006006618 D1 20100520; US 2006185551 A1 20060824

DOCDB simple family (application)

EP 06003336 A 20060218; CN 200610009437 A 20060222; DE 102005008223 A 20050222; DE 502006006618 T 20060218; US 35844706 A 20060221