

Title (en)

Method and system for compensating for regulated rotation angle asynchronicities

Title (de)

Verfahren und Anordnung zur Kompensation von regelungsbedingten Drehwinkel- Asynchronitäten

Title (fr)

Procédé et agencement de compensation d'asynchronismes d'angles de rotation en fonction du réglage

Publication

EP 2072252 A3 20120704 (DE)

Application

EP 08172069 A 20081218

Priority

DE 102007062628 A 20071222

Abstract (en)

[origin: EP2072252A2] The method involves compensating a regulation-related lag by a contouring error between a target rotation angle position and an actual rotation angle position of a plate cylinder (1) during swiveling of a rubber cylinder (2) to the cylinder (1). The cylinder (2) is swiveled by shifting a transmitter support point (8.1) from another point (8.0), which provides a rotation angle-asynchronicity of the engaged cylinder (2) without considering regulating errors. The lag is compensated such that cylinder surfaces are separated from each other at a moment of touching in a synchronous position. An independent claim is also included for an arrangement for a turning angle transmitter.

IPC 8 full level

B41F 13/004 (2006.01)

CPC (source: EP)

B41F 13/0045 (2013.01); **B41P 2213/734** (2013.01); **B41P 2213/90** (2013.01)

Citation (search report)

- [I] DE 10304495 A1 20040819 - KOENIG & BAUER AG [DE]
- [A] DE 102005029969 A1 20070111 - KOENIG & BAUER AG [DE]
- [AD] EP 1593510 A2 20051109 - ROLAND MAN DRUCKMASCH [DE]
- [AD] DE 19720952 A1 19981119 - ROLAND MAN DRUCKMASCH [DE]

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 2072252 A2 20090624; EP 2072252 A3 20120704; EP 2072252 B1 20181114; DE 102008054854 A1 20090625

DOCDB simple family (application)

EP 08172069 A 20081218; DE 102008054854 A 20081218