

Title (en)
Method for producing a position-synchronised drive system by specifying a speed and position reference and drive system for the execution of same

Title (de)
Verfahren zur Herstellung eines positionssynchronen Antriebsverbundes durch Vorgabe einer Geschwindigkeits- und Positionsreferenz sowie Antriebssystem zu dessen Durchführung

Title (fr)
Procédé de fabrication d'un composite d'entraînement à position synchrone par l'émission d'une référence de vitesse et de position et système d'entraînement destiné à son exécution

Publication
EP 2286996 B1 20160323 (DE)

Application
EP 09168385 A 20090821

Priority
EP 09168385 A 20090821

Abstract (en)
[origin: EP2286996A1] The method involves selecting an individual electrical drive from a drive group as a reference drive (1a). An offset of a reference drive location or a reference drive position of the reference drive to routing axis-speed (Wspd1) and a routing axis-position (Wpos1) is considered during presetting of a routing axis-movement profile at the drive group. Each individual drive is provided with a synchronous location-control device, which is connected to a data communication bus (2) at an input side for receiving the routing axis-movement profile. An independent claim is also included for a drive system for execution of a method for synchronizing multiple individual drives in a common drive position in a printing press.

IPC 8 full level
B41F 13/004 (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)
B41F 13/0045 (2013.01); **B41F 33/0009** (2013.01); **B41P 2213/734** (2013.01)

Cited by
US10185305B2; WO2016008993A1; EP3169529B1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2286996 A1 20110223; EP 2286996 A8 20110928; EP 2286996 B1 20160323

DOCDB simple family (application)
EP 09168385 A 20090821