

Title (en)

METHOD FOR OPERATING A DIGITAL SHEET PRINTER, CONTROL DEVICE AND SHEET PRINTER

Title (de)

VERFAHREN ZUM BETREIBEN EINER DIGITALEN BAHNDRUCKMASCHINE, STEUERUNGSVORRICHTUNG UND BAHNDRUCKMASCHINE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE MACHINE À IMPRIMER DES BANDES NUMÉRIQUES, DISPOSITIF DE COMMANDE ET MACHINE À IMPRIMER DES BANDES

Publication

**EP 3715136 B1 20221116 (DE)**

Application

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Priority

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Abstract (en)

[origin: US2020307264A1] A digital web printing press, control apparatus and method for operating the digital web printing press includes selecting a frequency for actuating a digital printing head at the frequency to output printing ink onto a print web, wherein a specified conveying speed for conveying the print web is ascertained based on the selected frequency and printing data, a motor driving a first roller and/or a motor driving a second roller is controlled based on the specified conveying speed such that the print web between the first roller and the second roller is conveyed at the specified conveying speed and the digital printing head at the selected frequency and activated based on the printing data such that the digital printing head is advantageously actuated at a selected, fixed frequency, and such that complex dynamic actuation of the digital printing head and an associated measurement and control system are eliminated.

IPC 8 full level

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CPC (source: CN EP US)

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