

Title (en)

Digitally printing device for dynamically printing a statically printed web and roller printing press

Title (de)

Digitaldruckeinrichtung zum dynamischen Bedrucken einer statisch bedruckten Bedruckstoffbahn und Rollendruckmaschine

Title (fr)

Dispositif d'impression numérique pour l'impression dynamique d'une bande de matière imprimée et machine d'impression à rouleaux

Publication

**EP 2708360 B1 20150304 (DE)**

Application

**EP 13180976 A 20130820**

Priority

DE 102012107664 A 20120821

Abstract (en)

[origin: EP2708360A1] The device has a position sensor (23) that measures transport direction of substrate webs (15-17) for regulating print position for dynamic printing. The position sensor provides the generated synchronization signal to digital printing head controller (25) and a speed signal transformer. The speed signal transformer provides the generated feed signal to the digital printing head controller. The digital printing head controller activates the digital printing head (22) dependent on the synchronization signal and feed signal. An independent claim is included for roller printing press.

IPC 8 full level

**B41F 33/00** (2006.01); **B41F 13/46** (2006.01); **B41F 19/00** (2006.01)

CPC (source: EP KR US)

**B41F 13/46** (2013.01 - EP US); **B41F 19/007** (2013.01 - EP US); **B41F 27/005** (2013.01 - US); **B41F 33/00** (2013.01 - EP US); **B41J 2/01** (2013.01 - KR); **B41J 29/38** (2013.01 - KR)

Cited by

WO2016008985A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2708360 A1 20140319**; **EP 2708360 B1 20150304**; CA 2823929 A1 20140221; CN 103770461 A 20140507; CN 103770461 B 20180413; DE 102012107664 A1 20140227; DE 102012107664 B4 20140306; ES 2532359 T3 20150326; JP 2014040098 A 20140306; JP 6430693 B2 20181128; KR 20140024819 A 20140303; PL 2708360 T3 20150731; US 2014053749 A1 20140227; US 9701106 B2 20170711

DOCDB simple family (application)

**EP 13180976 A 20130820**; CA 2823929 A 20130815; CN 201310366192 A 20130821; DE 102012107664 A 20120821; ES 13180976 T 20130820; JP 2013170184 A 20130820; KR 20130098334 A 20130820; PL 13180976 T 20130820; US 201313971667 A 20130820