

Title (en)

Inkjet printing system for a rotary offset printing press

Title (de)

Inkjet-Drucksystem für eine Rollen-Offsetdruckmaschine

Title (fr)

Système d'impression jet d'encre pour une machine rotative d'impression offset

Publication

**EP 1842668 B1 20140430 (DE)**

Application

**EP 07006788 A 20070331**

Priority

DE 102006016065 A 20060404

Abstract (en)

[origin: EP1842668A2] The device has inkjet print heads (10, 11), which are arranged on respective cross bars (12, 13), which are installed transverse to a printing direction in an operating position in a paper web within the printing machine in or near a print work. The ink jet print heads are arranged in the operating position at a curved surface of a print work cylinder such as guide roller or impression cylinder. Additional paper guide rolls are provided for the stabilization of the paper web in an area of position of ink jet print heads.

IPC 8 full level

**B41F 17/00** (2006.01); **B41F 19/00** (2006.01)

CPC (source: EP US)

**B41F 7/10** (2013.01 - EP US); **B41F 19/00** (2013.01 - EP US); **B41J 3/546** (2013.01 - EP US)

Cited by

DE102007020736A1; EP2113384A1; CN105584207A; WO2011110381A3; WO2009062745A1; EP3090875A1; DE102015107153A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**EP 1842668 A2 20071010**; **EP 1842668 A3 20101006**; **EP 1842668 B1 20140430**; CA 2582915 A1 20071004; CA 2582915 C 20091117; CN 101117045 A 20080206; CN 101117045 B 20110608; DE 102006016065 A1 20071011; JP 2007276469 A 20071025; US 2007240592 A1 20071018

DOCDB simple family (application)

**EP 07006788 A 20070331**; CA 2582915 A 20070329; CN 200710092039 A 20070404; DE 102006016065 A 20060404; JP 2007093107 A 20070330; US 73266607 A 20070404