

Title (en)
PRINTER AND PAPER JOINTING METHOD BY PAPER FEEDER

Title (de)
DRUCKER UND PAPIERVERBINDUNGSVERFAHREN DURCH PAPIERZUFUHRVORRICHTUNG

Title (fr)
IMPRIMANTE, ET PROCÉDÉ DE RACCORD DU PAPIER AU NIVEAU DE L'ALIMENTATION EN PAPIER

Publication
EP 2085343 A1 20090805 (EN)

Application
EP 07830468 A 20071024

Priority
• JP 2007070734 W 20071024
• JP 2006290441 A 20061025

Abstract (en)
A paper splicing method for a printing press and a reel stand unit that prevents misregistration at a paper-splicing section in the top-to-bottom direction and that enables improvement of printing quality and stable printing are provided. Provided is a printing press including a reel stand unit (1) configured to bond a web (7) fed out from an old reel (10A) to a new reel (10B) and continuously feed paper by splicing paper from the old reel (10A) to the new reel (10B), wherein the distance (tail length L) in the length direction of an overlapping section of the old reel (10A) and the new reel (10B) spliced by the reel stand unit (1) is smaller than the minimum distance between driving rollers provided in the printing press. The driving rollers are, in particular, the distance between a printing unit (3) and a blanket cylinder (24).

IPC 8 full level
B65H 19/18 (2006.01); **B65H 19/20** (2006.01)

CPC (source: EP US)
B65H 19/1815 (2013.01 - EP US); **B65H 19/1868** (2013.01 - EP US); **B65H 19/20** (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Cited by
JP2018115404A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2085343 A1 20090805; **EP 2085343 A4 20091209**; JP 2008105808 A 20080508; US 2010187348 A1 20100729; WO 2008050803 A1 20080502

DOCDB simple family (application)
EP 07830468 A 20071024; JP 2006290441 A 20061025; JP 2007070734 W 20071024; US 44595707 A 20071024