Title (en)
   INNER SIDE OUT ROLL PRINTING

Title (de)
   ROLLENDRUCKEN MIT INNENSEITE NACH AUSSEN

Title (fr)
   IMPRESSION À ROULEAU AVEC CÔTÉ OPPOSÉ À L'INTÉRIEUR

Publication
   EP 3290367 A1 20180307 (EN)

Application
   EP 17188281 A 20170829

Priority
   EP 16186927 A 20160902

Abstract (en)
   Media input device for a printing system. A first transport path extends inside the media input device from a first bearing support for a first media roll to the first media feeding unit to position a first medium supplied from the first media roll for printing on an outer surface of the first medium. A second transport path extends from a second bearing support for a second media roll to a second media feeding unit to position a second medium supplied from the second media roll for printing on an outer surface of the second medium. An inner surface printing transport path extends from the first bearing support to the second media feeding unit to position the first medium supplied from the first media roll for printing on an inner surface of the first medium. Thereby, printing on the inner side of the first medium is achieved without increasing the dimensions of the media input device.

IPC 8 full level
   B65H 19/12 (2006.01)

CPC (source: EP)
   B41J 15/042 (2013.01); **B65H 19/126** (2013.01); B65H 2301/1321 (2013.01); B65H 2403/942 (2013.01); G03G 15/652 (2013.01)

Citation (applicant)
   US 2013277482 A1 20131024 - NARAMATSU YASUO [JP], et al

Citation (search report)
   • [A] EP 0727375 A1 19960821 - OCE NEDERLAND BV [NL]
   • [A] US 2002000144 A1 20020103 - SHINGA TAKAHIRO [JP]
   • [A] US 2011135372 A1 20110609 - SATO RYOSUKE [JP], et al
   • [A] US 2011192930 A1 20110811 - HORIKAWA HIDESHI [JP]
   • [A] JP 2011143628 A 20110728 - SEIKO EPSON CORP

Cited by
   NL2023725B1; EP3782817A1; EP3785922A1

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

Designated extension state (EPC)
   BA ME

DOCDB simple family (publication)
   EP 3290367 A1 20180307; **EP 3290367 B1 20190710**

DOCDB simple family (application)
   EP 17188281 A 20170829