

Title (en)

METHOD FOR THE PRODUCTION OF A PRINTED PRODUCT

Title (de)

VERFAHREN ZUM HERSTELLEN EINES DRUCKERZEUGNISSES

Title (fr)

PROCEDE PERMETTANT DE GENERER UN PRODUIT D'IMPRESSION

Publication

EP 1615773 A2 20060118 (DE)

Application

EP 04727298 A 20040414

Priority

- EP 2004050522 W 20040414
- DE 10317262 A 20030414

Abstract (en)

[origin: EP1616699A2] The method involves unwinding a material strip from a first roller, printing on the strip, spooling the printed strip onto a new roller, unwinding first and second printed strips (16a,16b) from further rollers (12a,12b), feeding the two strips together in an upper structure (17), separating the strips into sub-strips (19a,19b), mixing the sub-strips with an angle rod arrangement (21), longitudinally folding the mixed strips and transversely cutting and folding the sub-strips. An independent claim is also included for the following: (a) a system for production of printed product (b) and a further processing arrangement of a roller printing machine.

IPC 1-7

B41F 13/54; **B65H 39/16**; **B65H 23/32**; **B65H 45/28**

IPC 8 full level

B41F 13/56 (2006.01); **B65H 18/28** (2006.01); **B65H 23/32** (2006.01); **B65H 39/16** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)

B41F 13/56 (2013.01 - EP US); **B65H 18/28** (2013.01 - EP US); **B65H 23/1886** (2013.01 - EP US); **B65H 23/32** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US); **B65H 2301/517** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004089631 A2 20041021; **WO 2004089631 A3 20041118**; AT E371538 T1 20070915; AT E389538 T1 20080415; DE 10317262 A1 20041125; DE 502004004813 D1 20071011; DE 502004006581 D1 20080430; EP 1615773 A2 20060118; EP 1615773 B1 20080319; EP 1616699 A2 20060118; EP 1616699 A3 20060419; EP 1616699 B1 20070829; US 2006196380 A1 20060907; US 7493855 B2 20090224

DOCDB simple family (application)

EP 2004050522 W 20040414; AT 04727298 T 20040414; AT 05108775 T 20040414; DE 10317262 A 20030414; DE 502004004813 T 20040414; DE 502004006581 T 20040414; EP 04727298 A 20040414; EP 05108775 A 20040414; US 55320205 A 20051013