

Title (en)

METHOD OF, AND APPARATUS FOR, PRODUCING A COMBINED PRINTED-PRODUCT STREAM FROM TWO PRINTED-PRODUCT STREAMS SUPPLIED

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERSTELLUNG EINES VEREINTEN DRUCKPRODUKTESTROMES AUS ZWEI ZUGEFÜHRTEN DRUCKPRODUKTESTRÖMEN

Title (fr)

PROCEDE ET DISPOSITIF D'ETABLISSEMENT D'UN ECOULEMENT REUNI DE PRODUITS D'IMPRESSION A PARTIR DE DEUX ECOULEMENTS DE PRODUITS D'IMPRESSION

Publication

EP 1966070 B1 20150520 (DE)

Application

EP 06817748 A 20061213

Priority

- CH 2006000696 W 20061213
- CH 20292005 A 20051221

Abstract (en)

[origin: WO2007071084A1] Two supply streams (1.1 and 1.2) of printed products are combined to form a combined printed-product stream. For this purpose, the supply streams are conveyed into a combining region (V) in a main conveying direction (F) in a state in which they, for example, rest loosely on conveying surfaces (3.1 and 3.2), are parallel to one another, adjacent to one another and on the same level, inner and outer edges of the printed products (P) of the two supply streams (1.1 and 1.2) being oriented parallel to the main conveying direction (F). At the entrance to the combining region (V), the inner edge region of each printed product of the first supply stream (1.1) is raised and, as they are conveyed through the combining region (V), the printed products of the two supply streams (1.1 and 1.2) are pushed transversely to the main conveying direction (F) and towards one another. An inner edge region of a printed product of the second supply stream (1.2) is thus respectively pushed beneath the raised inner edge region of the printed product of the first supply stream (1.1), in which case these supply streams end up located one upon the other and are conveyed away in this state.

IPC 8 full level

B65H 39/06 (2006.01)

CPC (source: EP US)

B65H 29/6627 (2013.01 - EP US); **B65H 29/6681** (2013.01 - EP US); **B65H 39/06** (2013.01 - EP US); **B65H 2301/4454** (2013.01 - EP US)

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007071084 A1 20070628; AU 2006329228 A1 20070628; AU 2006329228 A2 20080731; AU 2006329228 B2 20111208; CA 2633463 A1 20070628; CA 2633463 C 20141028; EP 1966070 A1 20080910; EP 1966070 B1 20150520; US 2008308996 A1 20081218; US 2011031092 A1 20110210; US 7789380 B2 20100907; US 8210511 B2 20120703

DOCDB simple family (application)

CH 2006000696 W 20061213; AU 2006329228 A 20061213; CA 2633463 A 20061213; EP 06817748 A 20061213; US 15815306 A 20061213; US 86812410 A 20100825