

## Title (en)

METHOD AND DEVICE FOR ADDING ONE INSERT EACH TO FOLDED OR BOUND PRINTED PRODUCTS

## Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZUGEBEN JE EINER BEILAGE ZU GEFALTETEN ODER GEBUNDENEN DRUCKPRODUKTEN

## Title (fr)

PROCÉDÉ ET DISPOSITIF POUR AJOUTER UN EN CART À DES PRODUITS D'IMPRESSION PLIÉS OU RELIÉS

## Publication

**EP 2007667 A1 20081231 (DE)**

## Application

**EP 06804789 A 20061004**

## Priority

- CH 2006000543 W 20061004
- CH 6392006 A 20060419

## Abstract (en)

[origin: WO2007118339A1] Folded inserts (B) are added to folded or bound printed products (P) which, held individually by transfer grippers (6), are conveyed in essentially continuous fashion, in that the inserts are placed on the folded or rear edges of the printed products in a manner whereby their fold (8) is aligned with the folded or rear edge of the latter. If necessary, the inserts (B) are attached by gluing or stapling to the folded or rear edges of the printed products (P). For adding small inserts the printed products (P) can be conveyed with their folded or rear edges held by the transfer grippers (6) of a printed product conveyor (1) and the insert (B) can be placed next to the gripper (6). If the inserts are larger (B), an auxiliary conveyor takes over the printed products for the placement of the inserts. Said placement of inserts (B) into printed products (P) is simple and can in particular be implemented with conventional device components and easily integrated into existing equipment.

## IPC 8 full level

**B65H 39/00** (2006.01); **B65H 29/04** (2006.01)

## CPC (source: EP US)

**B42C 1/10** (2013.01 - EP US); **B65H 29/003** (2013.01 - EP US); **B65H 29/005** (2013.01 - EP US); **B65H 29/28** (2013.01 - EP US); **B65H 39/06** (2013.01 - EP US); **B65H 2301/323** (2013.01 - EP US); **B65H 2301/44712** (2013.01 - EP US)

## C-Set (source: EP US)

**B65H 2301/44712** + **B65H 2220/01** + **B65H 2220/02**

## Citation (search report)

See references of WO 2007118339A1

## Cited by

EP2433808A1

## 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

## Designated extension state (EPC)

AL BA HR MK RS

## DOCDB simple family (publication)

**WO 2007118339 A1 20071025**; AT E452097 T1 20100115; AU 2006342376 A1 20071025; AU 2006342376 A2 20081113; CA 2643990 A1 20071025; DE 502006005701 D1 20100128; DK 2007667 T3 20100315; EP 2007667 A1 20081231; EP 2007667 B1 20091216; ES 2337297 T3 20100422; JP 2009533255 A 20090917; PL 2007667 T3 20100730; RU 2008144680 A 20100527; RU 2401240 C2 20101010; US 2009102116 A1 20090423; US 7857299 B2 20101228

## DOCDB simple family (application)

**CH 2006000543 W 20061004**; AT 06804789 T 20061004; AU 2006342376 A 20061004; CA 2643990 A 20061004; DE 502006005701 T 20061004; DK 06804789 T 20061004; EP 06804789 A 20061004; ES 06804789 T 20061004; JP 2009505694 A 20061004; PL 06804789 T 20061004; RU 2008144680 A 20061004; US 29768806 A 20061004