

Title (en)  
DEVICE FOR PRECISE-POSITIONING PRINTING OF A MARKING-FREE FILM

Title (de)  
VORRICHTUNG ZUM POSITIONSGENAUEN BEDRUCKEN EINER MARKIERUNGSFREIEN FOLIE

Title (fr)  
DISPOSITIF POUR L'IMPRESSION, EN POSITION RIGOUREUSEMENT EXACTE, D'UNE FEUILLE EXEMPTÉ DE MARQUAGES

Publication  
**EP 1608514 B1 20080123 (DE)**

Application  
**EP 04718180 A 20040306**

Priority  
• DE 2004000440 W 20040306  
• DE 10312889 A 20030322

Abstract (en)  
[origin: US2006000540A1] In an apparatus for accurately applying elements to an unmarked first foil and joining the first foil with a second foil which includes marks at a predetermined distance from one another, wherein the elements need to be applied to the first foil in a predetermined relationship to the marks of the second foil and wherein a connecting device is provided for joining the two foils, a transport device for jointly advancing the two foils and an application device by which the elements are applied to the first foil when an activation signal is provided thereto, a sensor is arranged along the second foil for generating the activation signal when sensing the presence of the marks on the second foil.

IPC 8 full level  
**B31B 50/88** (2017.01); **B41J 11/42** (2006.01); **B41J 15/00** (2006.01); **B65B 41/18** (2006.01); **B65B 61/02** (2006.01); **B65H 23/188** (2006.01)

CPC (source: EP US)  
**B65B 41/18** (2013.01 - EP US); **B65B 61/025** (2013.01 - EP US); **B31B 50/88** (2017.07 - EP US); **Y10T 156/1089** (2015.01 - EP US)

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