

Title (en)  
Device for printing flat workpieces

Title (de)  
Vorrichtung zum Bedrucken von flächigen Werkstücken

Title (fr)  
Dispositif d'impression sur des pièces planes

Publication  
**EP 1717030 A3 20070404 (DE)**

Application  
**EP 06005141 A 20060314**

Priority  
DE 102005020213 A 20050428

Abstract (en)  
[origin: EP1717030A2] A lateral guide (7) is provided in a roller conveyor (6) at downstream of a printing section (3) and is movable between a neutral position (14) and a test position (15) with respect to a workpiece (8) conveyed into the roller conveyor from the printing section. At the test position, the roller conveyor freely receives the workpiece, while at the neutral position, the lateral guide abuts the side of the workpiece, and a digital camera (13) senses the print format markings on the workpiece side. The guide can be moved from the neutral position to correct shifts in detected markings.

IPC 8 full level  
**B41F 17/00** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)  
**B41F 17/00** (2013.01); **B41F 33/0081** (2013.01); **B65H 9/06** (2013.01); **B65H 2301/3613** (2013.01); **B65H 2301/5111** (2013.01); **B65H 2404/722** (2013.01); **B65H 2511/20** (2013.01); **B65H 2513/51** (2013.01)

Citation (search report)

- [DA] DE 10333626 A1 20050217 - BUERKLE GMBH ROBERT [DE]
- [A] US 2004182830 A1 20040923 - HESTERMAN EBE [NL]
- [A] US 2003121429 A1 20030703 - LEE HYUN-KYU [KR], et al

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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 YU

DOCDB simple family (publication)  
**EP 1717030 A2 20061102; EP 1717030 A3 20070404; EP 1717030 B1 20080514**; DE 102005020213 A1 20061109;  
DE 502006000761 D1 20080626; ES 2303704 T3 20080816

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**EP 06005141 A 20060314**; DE 102005020213 A 20050428; DE 502006000761 T 20060314; ES 06005141 T 20060314