

Title (en)  
Method and apparatus for adjusting registration

Title (de)  
Verfahren und Vorrichtung zur Registereinstellung

Title (fr)  
Méthode et dispositif d'ajustement de registration

Publication  
**EP 1156387 B1 20080416 (DE)**

Application  
**EP 01111316 A 20010509**

Priority  
US 20467400 P 20000517

Abstract (en)  
[origin: EP1156387A2] Method detects the entry of a print medium (2) into a printer (1) and calculates the beginning of digital generation of partial color images (3,3',3,3') to achieve a register supported positioning of color prints on the substrate. The leading edge (5) of the print medium is precisely determined when it enters the printer after which the relative positions of partial color images are determined. The invention also relates to a device for adjusting the register position.

IPC 8 full level  
**G03G 15/00** (2006.01); **G03G 15/01** (2006.01); **B41F 33/00** (2006.01); **G03G 21/14** (2006.01)

CPC (source: EP US)  
**G03G 15/0194** (2013.01 - EP US); **G03G 2215/00721** (2013.01 - EP US); **G03G 2215/0119** (2013.01 - EP US);  
**G03G 2215/0161** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1156387 A2 20011121**; **EP 1156387 A3 20050323**; **EP 1156387 B1 20080416**; AT E392648 T1 20080515; DE 50113850 D1 20080529;  
JP 2002023446 A 20020123; JP 4713762 B2 20110629; US 2001042480 A1 20011122; US 6532873 B2 20030318

DOCDB simple family (application)  
**EP 01111316 A 20010509**; AT 01111316 T 20010509; DE 50113850 T 20010509; JP 2001147603 A 20010517; US 85820801 A 20010515