

Title (en)  
Device for adjusting the printing image in a flexographic printing machine

Title (de)  
Vorrichtung zur Einstellung des Druckbildes in einer Flexodruckmaschine

Title (fr)  
Dispositif de repérage de l'image d'impression dans une machine d'impression flexographique

Publication  
**EP 1249346 B2 20130306 (DE)**

Application  
**EP 02005727 A 20020313**

Priority  
• DE 10115134 A 20010327  
• DE 10145957 A 20010918

Abstract (en)  
[origin: EP1666252A2] The method involves moving a part of rollers (3, 7, 8) by actuating drives (M1-M4) commonly and independent of each other such that the rollers involved in a printing process are engaged with each other. A measuring process is executed by a camera (K), and consecutive intensity values of light are recorded by the camera, where the light is reflected by sections of a print image (10). The intensity values are fed to a control and regulating unit (13), and a signal is produced by the control and regulating unit depending on the measured intensity values for the drives of the part of the rollers. An independent claim is also included for a rotary printing machine comprising a camera for executing a measuring process.

IPC 8 full level  
**B41F 33/00** (2006.01); **B41F 5/24** (2006.01); **B41F 13/30** (2006.01); **B41F 31/02** (2006.01); **B41F 31/30** (2006.01); **B41F 33/14** (2006.01); **G06T 7/00** (2006.01)

CPC (source: EP US)  
**B41F 5/24** (2013.01 - EP US); **B41F 13/20** (2013.01 - EP US); **B41F 13/30** (2013.01 - EP US); **B41F 33/0036** (2013.01 - EP US); **B41F 33/0045** (2013.01 - EP US); **B41P 2200/12** (2013.01 - EP US); **B41P 2200/30** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US); **Y10S 101/45** (2013.01 - EP US)

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