

Title (en)  
Device for aligning sheets

Title (de)  
Vorrichtung zur Ausrichtung von Bogen

Title (fr)  
Dispositif d'alignement de feuilles

Publication  
**EP 1460009 A2 20040922 (DE)**

Application  
**EP 04102742 A 20011128**

Priority  
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Abstract (en)  
The mechanism for aligning printed sheets (1) comprises a rotating cylinder (04) with front stops and suction ports around its surface, on to which the sheets flow. A position sensor detects the position of the sides of the sheets relative to a desired position and controls an adjuster. A drive motor for the cylinder can be controlled to vary its speed of rotation. An independent claim is included for a method for aligning printed sheets using the mechanism.

Abstract (de)  
Die Erfindung betrifft eine Vorrichtung zur Ausrichtung von Bogen mit einem Ausrichtzylinder, wobei mit dem Ausrichtzylinder eine Bogenniederhaltewalze zusammenwirkend angeordnet ist und die Bogenniederhaltewalze im Querschnitt spiralförmig ausgebildet ist. <IMAGE>

IPC 1-7  
**B65H 9/10**; B65H 9/06; B65H 9/08

IPC 8 full level  
**B65H 9/06** (2006.01); **B65H 9/08** (2006.01); **B65H 9/10** (2006.01); B65H 7/10 (2006.01); B65H 9/20 (2006.01)

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