

Title (en)  
WEB GUIDING CYLINDER

Publication  
**EP 0394637 A3 19920102 (DE)**

Application  
**EP 90103508 A 19900223**

Priority  
DE 3913292 A 19890422

Abstract (en)  
[origin: EP0394637A2] The hollow cylinder 2 has an inner body 3 whose part-cylinder surface 12, which is arranged centrally with respect to the hollow cylinder 2 and made with a smaller radius than the inner radius of the latter, forms a sickle-shaped space in which a vacuum is generated upon rotation of the hollow cylinder 2. Air is thereby extracted through the bores 11 of the hollow cylinder from the region in which a web encompasses the hollow cylinder 2. This results in a firmer adhesion of the web on the hollow cylinder 2. <IMAGE>

IPC 1-7  
**B65H 23/24**

IPC 8 full level  
**D21F 3/10** (2006.01); **B60J 5/04** (2006.01); **B65H 23/24** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP US)  
**B65H 23/24** (2013.01 - EP US)

Citation (search report)  
[A] US 3013487 A 19611219 - FAEHER HARRY W

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