

Title (en)  
A ROLLER FOR GUIDING A MOVABLE WEB

Title (de)  
WALZE ZUM FÜHREN EINER BEWEGLICHEN WARENBAHN

Title (fr)  
ROULEAU DE GUIDAGE D'UNE BANDE MOBILE

Publication  
**EP 0932723 B1 20021120 (EN)**

Application  
**EP 97942045 A 19970919**

Priority  

- FI 9700561 W 19970919
- FI 963710 A 19960919
- FI 972400 A 19970606

Abstract (en)  
[origin: WO9812381A1] A roll guiding the travel of paper web, especially in a paper machine, at least a portion of whose mantle tube (1) rotates eccentrically with respect to the roll centre line (12) and the mantle is uniform and its material reinforced plastic or similar composite construction and the roll fitted with bearings by means of adjustable cylinder elements (5). The fitting-with-bearings of both mantle tube (1) ends comprises the said cylinder element, like bushing (5), which is non-rotating and on which at a distance from each other there are two bearings (4a, 4b) fitted to rotate the mantle tube (1) and to make the mantle tube curve by bending it and that there is between cylinder element and axle (2) a joint (8, 3) for adjustment of said cylinder element direction with respect to the said axle or the fastening body.

IPC 1-7  
**D21G 1/02**; **D21F 1/40**

IPC 8 full level  
**D21F 1/40** (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP)  
**D21F 1/40** (2013.01); **D21G 1/0086** (2013.01)

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