

Title (en)  
Web guiding system

Title (de)  
Bahnführung

Title (fr)  
Système de guidage de bande

Publication  
**EP 1300510 A3 20040107 (DE)**

Application  
**EP 02015256 A 20020709**

Priority  
DE 10149563 A 20011008

Abstract (en)  
[origin: EP1300510A2] In a paper manufacturing process a wet web (1) is picked up in the vicinity of a lift-off roller (3) and transported by an air-permeable felt belt (2) over one or more rotating cylinders (4, 8). A hot air blower (5) is directed at the exposed web surface. The blower is positioned esp. between the lift-off roller (3) and cylinder (4). <??>A suction device is located opposite the blower on the other side of the web. The blower (5) extends over the width of the entire web and is transversely sub-divided into separate sections, each with individual temperature control. The web (1) centre section is subject to a greater volume and/or temperature of blown air. The lift-off roller is a perforated suction drum. The web drying group may consists of one or more drying rollers (8).

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**D21G 9/00**; **D21F 5/04**

IPC 8 full level  
**D21F 5/04** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP)  
**D21F 5/042** (2013.01); **D21G 9/0063** (2013.01)

Citation (search report)  
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• [X] US 3629056 A 19711221 - FORREST GEORGE

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