

Title (en)

Arrangement for guiding a fibrous web in a dryer.

Title (de)

Anordnung zum Führen einer zu trocknenden Faserstoff-Bahn.

Title (fr)

Aménagement pour guider une bande fibreuse dans un séchoir.

Publication

EP 0640716 A3 19960131 (DE)

Application

EP 94109372 A 19940617

Priority

US 10276693 A 19930806

Abstract (en)

[origin: EP0640716A2] The arrangement is used for guiding the web and the supporting belt (15) from one drying cylinder (11) to a deflection roll (10). The deflection roll (10) has perforations (13) which can be connected to a low-pressure source. This is by means of an external suction box (14), the suction box (14) having longitudinal sealing strips (28, 29), which cooperate with the roll cover (10a), in the region of the free peripheral part of the deflection roll (10). The longitudinal sealing strips (28, 29) are designed in the manner of a doctor blade and are secured to the suction box (14) in a resiliently yielding manner; they lie at least approximately tangentially on the roll cover (10a), only gentle contact being produced.
<IMAGE>

IPC 1-7

D21F 5/04

IPC 8 full level

D21F 5/04 (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP)

D21F 5/04 (2013.01); **D21F 5/042** (2013.01); **D21G 9/0063** (2013.01)

Citation (search report)

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