

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 B1 20001102 (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)

Cited by

DE102015207284A1; EP2161372A3; EP1479823A1; CN111578687A; DE19714758A1; EP0872592A3; DE102015207284B4; DE29613809U1; US5860223A; US6772533B2; US6311921B1; US6192597B1

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