

Title (en)

Device for guiding a fibrous web in a single wire draw drying section

Title (de)

Vorrichtung zum Führen einer Faserstoffbahn in einer einreihigen Trockenpartie

Title (fr)

Dispositif pour guider une bande fibreuse dans une section de séchage à toile unique

Publication

EP 0787854 B1 20031203 (DE)

Application

EP 96118242 A 19961114

Priority

DE 29601543 U 19960130

Abstract (en)

[origin: US5782009A] A device for guiding a sheet of fibrous material to be dried and a support belt through a drying device. The device including an external suction box having first and second openings located adjacent a deflection roll and adjacent to a lift-off point associated with a first dryer cylinder, respectively. The external suction box also including a first and second aspiration conduit respectively associated with the first and second openings. The deflection roll may be aspirated by an external vacuum source coupled to the external suction box. The fibrous sheet, through the support belt, may be assisted at the lift-off point by aspiration by a separate external vacuum source coupled to the second aspiration conduit.

IPC 1-7

D21F 5/04

IPC 8 full level

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CPC (source: EP US)

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