

Title (en)

Device for guiding a fibrous web in a single row 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 une rangée

Publication

EP 1193343 A3 20020710 (DE)

Application

EP 01130306 A 19961114

Priority

- DE 29601543 U 19960130
- EP 96118242 A 19961114

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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Citation (search report)

- [X] DE 4314475 A1 19931223 - VOITH GMBH J M [DE]
- [X] WO 8202938 A1 19820902 - WEYERHAEUSER CO [US]
- [PX] DE 29601543 U1 19960328 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [A] WO 9403675 A1 19940217 - VOITH GMBH J M [DE], et al

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EP2138632A1; RU2496703C2; EP1367173A3; US2010050461A1; CN106120424A; RU2496704C2; US6952888B2

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