

Title (en)

Bed of air cushion nozzles to guide webs in a floating manner

Title (de)

Schwebedüsenfeld zur schwebenden Führung von Warenbahnen

Title (fr)

Ensemble de buses de sustentations pour guider de façon flottante des bandes

Publication

EP 0864518 B1 20011031 (DE)

Application

EP 98102362 A 19980211

Priority

- DE 19710142 A 19970312
- US 39413999 A 19990910

Abstract (en)

[origin: EP0864518A1] At least one side of the suspension-guided web (2) has successive jet-surfaces (1) with round holes (6) or slit-shaped nozzles (5). The width of the jet surfaces diminishes towards the edges (2) of the web of material. Ducts (7) open towards the surface of the web are positioned between the jet surfaces. The cross section of the ducts widens out from the middle of the suspension jet field to the edges.

IPC 1-7

B65H 23/24; **F26B 13/10**

IPC 8 full level

B65H 23/24 (2006.01); **C21D 9/63** (2006.01); **F26B 13/20** (2006.01)

CPC (source: EP US)

B65H 23/24 (2013.01 - EP US); **C21D 9/63** (2013.01 - EP US); **F26B 13/104** (2013.01 - EP US); **B65H 2406/112** (2013.01 - EP US)

Cited by

EP2942408A1; DE102014006233A1; DE10326071A1; DE10326071B4; DE102005054995A1; DE10306509A1; DE10306509B4; DE102005054995B4; DE202014103399U1

Designated contracting state (EPC)

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