

Title (en)

Guiding device for printed sheets and/or webs in drying systems

Title (de)

Leiteinrichtung für bedruckte Bogen und/oder Bahnen in Trocknersystemen

Title (fr)

Dispositif de guidage pour feuilles et/ou bandes imprimées dans des systèmes de séchage

Publication

EP 0743178 A3 19970219 (DE)

Application

EP 95118039 A 19951116

Priority

- DE 9418358 U 19941117
- DE 19521442 A 19950616

Abstract (en)

[origin: EP0743178A2] The guide device for damp printed sheets has a guide surface associated with at least one drying device. A contactless transport system which feeds the sheets or strip along the guide surface interacts with a cooling system. The contactless transport system can be a suction device integral with the guide device. Alternatively, the transport system can be a blower arranged outside the guide device and functionally associated with the guide surface. Coolant channels are arranged on a surface opposite the guide surface. The guide surface can have air inlet and outlet openings (2) applied by laser welding.

IPC 1-7

B41F 13/04; F26B 13/10; B65H 23/24; B65H 29/24

IPC 8 full level

B41F 13/02 (2006.01); **B41F 23/04** (2006.01); **B65H 29/52** (2006.01); **F26B 13/20** (2006.01)

CPC (source: EP)

B41F 13/02 (2013.01); **B41F 23/0476** (2013.01); **B65H 29/52** (2013.01); **F26B 13/104** (2013.01); **B65H 2301/5132** (2013.01); **B65H 2406/11** (2013.01); **B65H 2406/4212** (2013.01); **B65H 2601/251** (2013.01)

Citation (search report)

- [X] US 4619050 A 19861028 - KLEMM GERHARD [DE]
- [X] EP 0346081 A1 19891213 - GRACE W R & CO [US]
- [AD] DE 3938863 A1 19910529 - ROLAND MAN DRUCKMASCH [DE]
- [PAD] DE 4406846 C1 19950504 - KOENIG & BAUER AG [DE]

Designated contracting state (EPC)

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