

Title (en)

Folding triangle of a folding apparatus of a rotary printing press

Title (de)

Falztrichter eines Falzapparats einer Rotationsdruckmaschine

Title (fr)

Triangle plieur d'un appareil de pliage d'une machine d'impression rotative

Publication

EP 0945385 A3 19991222 (DE)

Application

EP 99101732 A 19990210

Priority

US 4801198 A 19980326

Abstract (en)

[origin: EP0945385A2] A slot (310) is formed between a slot surface (312) and forming bars (314,316), along the substantial length of the surface (306) of a front plate (308). Air is supplied at an interface between the web (326) and the surface of the front plate to levitate the web. The front plate and a back plate (320) comprises a former plate (300). The web is transported over the front plate surface. The front plate and the back plate are arranged opposite to each other. The substantial length of the front plate surface refers to a length sufficient to establish an adequate cushion of air between the moving web and the front plate surface. Independent claims are also included for the following: (a) a web-fed printing press; (b) and a method for transporting a web in a printing press.

IPC 1-7

B65H 45/22

IPC 8 full level

B65H 45/09 (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP US)

B65H 45/223 (2013.01 - EP US); **B65H 2406/1132** (2013.01 - EP)

Citation (search report)

- [A] DE 4435528 A1 19960418 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 1142878 B 19630131 - MASCHF AUGSBURG NUERNBERG AG
- [A] EP 0019708 A1 19801210 - ROLAND MAN DRUCKMASCH [DE]

Cited by

DE10031814A1; EP1167263A1; WO2013113411A1; US6619583B2; EP4046799A1; DE102021103766A1

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