

Title (en)

Sheet guide device in the area of the front gripper system in a printing machine

Title (de)

Bogenführungseinrichtung im Bereich von Greifersystemen einer Druckmaschine

Title (fr)

Dispositif de guidage de feuilles situé dans la zone de pinces oscillantes dans une machine à imprimer

Publication

EP 0919378 B1 20020821 (DE)

Application

EP 98121722 A 19981114

Priority

DE 19753137 A 19971129

Abstract (en)

[origin: EP0919378A1] The locating stops (2) for the paper grips which pick up the paper for transfer to the print process are improved by incorporating air jets which provide an air cushion through blowing parallel under the leading edge of the paper (1). This positions the paper in the optimum pick up position irrespective of the weight of the paper. The air feed is selected to either the maximum or minimum format for the paper. The air jets are positioned just under the tips of the stops, and hence just under the feed surface of the paper.

IPC 1-7

B41F 21/05; **B65H 5/38**

IPC 8 full level

B41F 21/00 (2006.01); **B41F 21/05** (2006.01); **B65H 5/38** (2006.01)

CPC (source: EP)

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Cited by

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EP 98121722 A 19981114; AT 98121722 T 19981114; DE 19753137 A 19971129; DE 59805239 T 19981114; JP 33755098 A 19981127