

Title (en)

Floating element for guiding sheets in a printing machine or the like

Title (de)

Schwebeelement zur Bogenführung in einer Druckmaschine oder dergleichen

Title (fr)

Dispositif de flottage pour guider des feuilles dans une machine d'impression ou analogue

Publication

EP 0739723 A2 19961030 (DE)

Application

EP 96106225 A 19960419

Priority

DE 19515846 A 19950429

Abstract (en)

The element has a rod-shaped housing (1) of sheet metal with a U-section underpart (1a) and an upper part (1b) containing a row of nozzles (2). The overlapped edges of the two parts form an airtight seal. An ejector (3) at one end is connected to the interior space and supplied with air under pressure from an air line (4). The source of compressed air is a high-speed fan with an integrated electric drive control program which allows reversal so that a sheet may be guided by either blowing or suction.

Abstract (de)

Die Erfindung bezieht sich auf ein Schwebeelement zur Bogenführung in einer Bogen bearbeitenden Maschine, insbesondere in einer Druckmaschine, dessen Gehäuse (1) an einer den Bogen führenden Seite Luftdüsen (2) aufweist, die über einen Gehäuseinnenraum mit einer Druck- oder Saugluftquelle (3,5) verbindbar sind. <IMAGE>

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