

Title (en)  
DEVICE FOR COMPENSATING FOR THE VARIATION IN WIDTH OF A FLEXIBLE PRINT SUPPORT AND PRINTING MACHINE COMPRISING SUCH A DEVICE

Title (de)  
VORRICHTUNG ZUR KOMPENSATION DER BREITENSCHWANKUNG EINES FLEXIBLEN DRUCKTRÄGERS UND DRUCKMASCHINE MIT DERARTIGER VORRICHTUNG

Title (fr)  
DISPOSITIF DE COMPENSATION DE LA VARIATION DE LARGEUR D'UN SUPPORT D'IMPRESSION SOUPLE ET MACHINE A IMPRIMER COMPORTANT UN TEL DISPOSITIF

Publication  
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Application  
**EP 07823457 A 20070829**

Priority  
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• FR 0607714 A 20060904

Abstract (en)  
[origin: WO2008029013A1] Device for compensating for the variation in width of a flexible print support (1) progressing through a multicolour printing machine, between successive rotary printing assemblies, by means of a stream of air directed towards the print support (1) in order to alter its flatness, characterized in that it comprises at least one pair of deflectors (2) positioned symmetrically one on each side of the line of travel of the print support, each deflector (2) comprising an air blowing chamber (6) opening onto the surface (11) of the deflector that faces towards the print support (1) and being directed towards the rear of the deflector in the direction of travel (D) of said support, so as to produce an air stream in the form of a flat sheet of air capable, at the same time, of making it easier to keep said support away from the surface (11) of the deflector and to continue forced travel of said print support. Application to offset, flexographic and heliographic printing presses.

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