

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

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EP 2059393 A1 20090520 (FR)

Application
EP 07823457 A 20070829

Priority
• FR 2007001412 W 20070829
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Abstract (en)
[origin: US8313260B2] A device for compensating for the variation in width of a flexible print support (1) progressing through a multicolor printing machine, between successive rotary printing assemblies, by a stream of air directed towards the print support in order to alter its flatness, includes 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) including an air blowing chamber (6) opening onto the surface (11) of the deflector that faces towards the print support and being directed towards the rear of the deflector in the direction of travel of the 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 the support away from the surface of the deflector and to continue forced travel of the print support.

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