

Title (en)  
DEVICE AND METHOD FOR STABILIZING A CONTINUOUS STRIP OF PAPER IN A PAPER-MAKING MACHINE IN THE VICINITY OF A ROLL

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR STABILISIERUNG EINER PAPIERBAHN IN EINER PAPIERMASCHINE IM BEREICH EINER WALZE

Title (fr)  
PROCEDE ET DISPOSITIF POUR STABILISER UNE BANDE DE PAPIER DANS UNE MACHINE A PAPIER, DANS LA ZONE D'UN ROULEAU

Publication  
**EP 0830478 A1 19980325 (DE)**

Application  
**EP 97915462 A 19970329**

Priority

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Abstract (en)  
[origin: WO9738163A1] In the device described, the strip of paper is carried on a belt and stabilized by an underpressure produced by a box (11) opposite the roll (12), the strip of paper (18) being sucked by the underpressure against the belt (20). Located in the box (11), immediately following the underpressure zone, may be a pressure zone which assists the strip of paper to transfer to the roll (12). In an alternative embodiment, a fan does not need to be used, and instead the air (30) entrained by the rapidly running belt is deflected by a wedge-shaped deflector (48) and passed over a slit to generate an underpressure inside the box.

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