

Title (en)

Apparatus for stabilizing a paper web

Title (de)

Vorrichtung zur Stabilisierung einer Papierbahn

Title (fr)

Appareil pour la stabilisation d'une bande de papier

Publication

EP 1550769 A1 20050706 (DE)

Application

EP 04030128 A 20041218

Priority

AT 20982003 A 20031230

Abstract (en)

The assembly to stabilize a moving paper web, and especially of tissue paper, has at least one stabilizer (3,7) after the drying cylinder (1), directly at the cylinder and under the web (2). The stabilizer is aligned at the cylinder at an adjustable angle (α) independently of the scraper blade (4) angle (X). The gap between the stabilizer and the drying cylinder is 0-500 mm and preferably 0-200 mm e.g. 50 mm.

Abstract (de)

Die Erfindung betrifft eine Vorrichtung zur Stabilisierung einer Papierbahn, insbesondere Tissuebahn, mit mindestens einem nach einem Trockenzylinder 1 angeordneten (Bahn-) Stabilisator 3, 7, wobei der Stabilisator 3 direkt am Trockenzylinder 1 unterhalb der Papierbahn 2 angeordnet ist. Sie ist vornehmlich dadurch gekennzeichnet, dass der Anstellwinkel α des Stabilisators 3 an den Trockenzylinder 1 einstellbar ist
<IMAGE>

IPC 1-7

D21G 3/00; **D21G 9/00**

IPC 8 full level

D21G 3/00 (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP US)

D21G 3/00 (2013.01 - EP US); **D21G 9/0063** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

EP 1550769 A1 20050706; **EP 1550769 B1 20090325**; AT 413393 B 20060215; AT A20982003 A 20050715; AT E426704 T1 20090415; BR PI0405949 A 20050920; CA 2490168 A1 20050630; CA 2490168 C 20110920; CN 100595377 C 20100324; CN 1637207 A 20050713; DE 502004009214 D1 20090507; ES 2323867 T3 20090727; MX PA05000101 A 20050705; PL 1550769 T3 20090831; US 2005161185 A1 20050728; US 7384512 B2 20080610

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